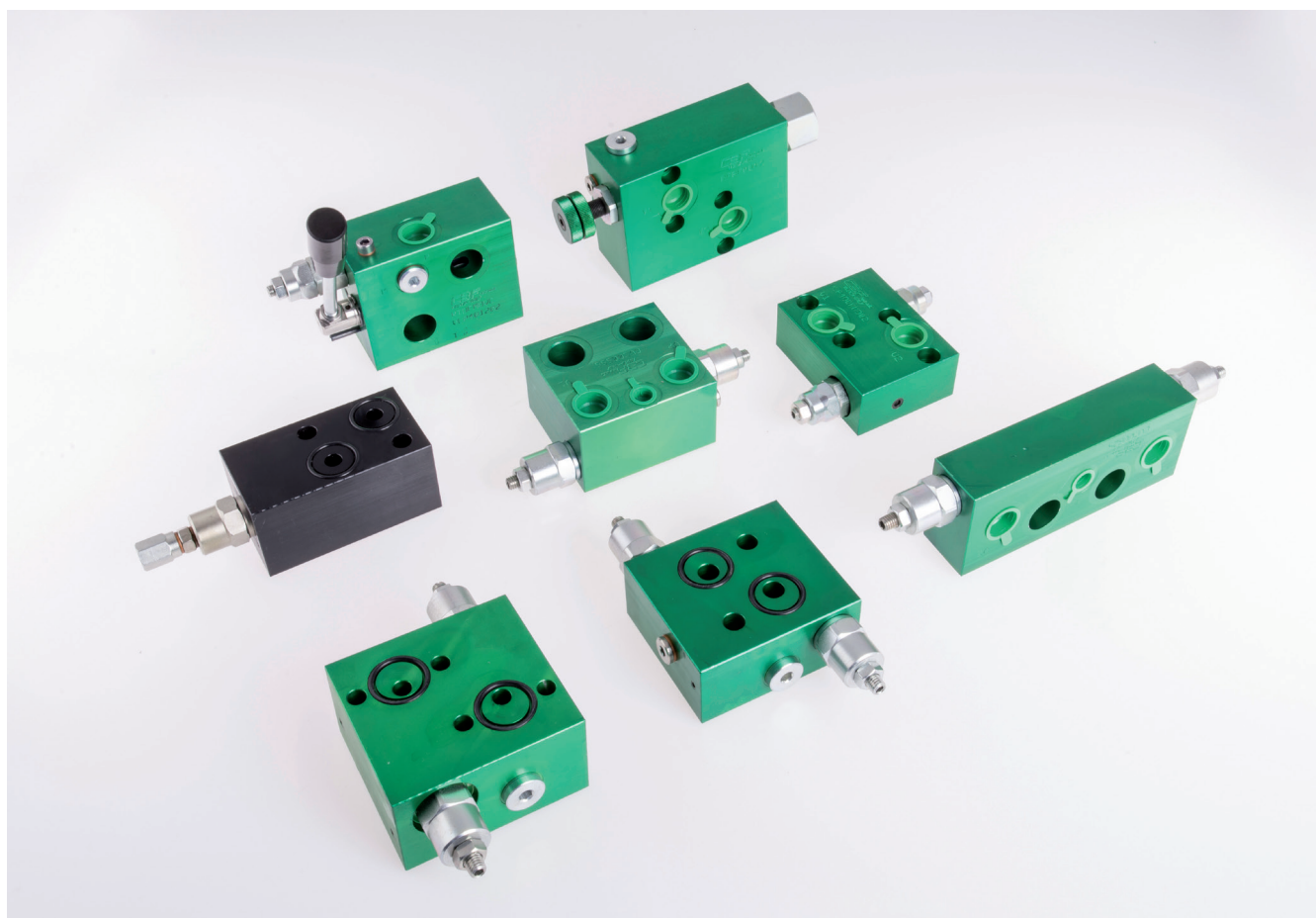




Valvole flangiabili su motori idraulici

Valves for hydraulic motors



VALVOLE PER MOTORI IDRAULICI *VALVES FOR HYDRAULIC MOTORS*

Queste valvole vengono utilizzate per il montaggio diretto su motori idraulici tramite il fissaggio a vite filettata o vite cava.

Proponiamo valvole antishock, anticavitazione, valvole overcenter, valvole regolatrici di flusso, rotodeviatori e seletttrici

Flangiature per motori:

- DANFOSS OMP, OMPL, OMR, OMS, OMSS, OMSW.
- SAMHYDRAULIC AG-AR
- PARKER TE-TJ
- CHAR LYNN
- Altre flangiature su richiesta del Cliente.

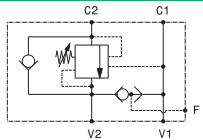
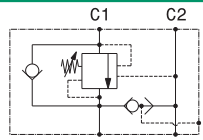
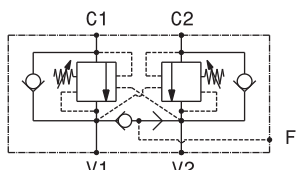
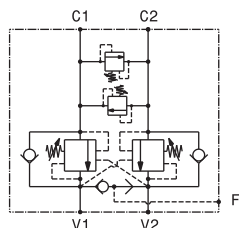
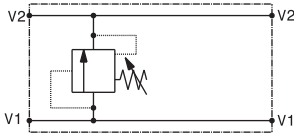
These valves are used for direct mounting into hydraulic motors via the fixing screw or through banjo bolt.

We propose antishock valves, anticavitation valves, overcenter valves, flow control valves, shuttle valves and rotating distributors.

Hydraulic motor's flange:

- DANFOSS OMP, OMPL, OMR, OMS, OMSS, OMSW.
- SAMHYDRAULIC AG-AR
- PARKER TE-TJ
- CHAR LYNN
- Other flange on customer requirements.

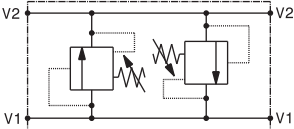
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

		Modello motore Motor type	Q (l/min)	P (bar)	PAGINA PAGE
Valvola overcentre semplice effetto con sblocco freno Single effect overcentre valve with brake release					
	OVC-SE-FMD-SF-12	DANFOSS OMP-OMPL-OMR	60	350	449
Valvola overcentre semplice effetto con sblocco freno Single effect overcentre valve with brake release					
	OVC-SE-FMD-SF-121	DANFOSS OMS-OMSW-OMSS	60	350	450
	OVC-SE-FMD-SF-C-12	DANFOSS OMP-OMPL-OMR	60	350	451
	OVC-SE-FMSH-SF-VC-12	SAMHYDRAULIC AG-AR	60	350	452
Valvola overcentre doppio effetto con sblocco freno Double effect overcentre valve with brake release					
	OVC-DE-FMD-SF-12	DANFOSS OMP-OMPL-OMR	60	350	453
	OVC-DE-FMD-SF-121	DANFOSS OMS-OMSW-OMSS	60	350	454
	OVC-DE-FMD-SF-C-12	DANFOSS OMP-OMPL-OMR	60	350	455
	OVC-DE-FMSH-SF-VC-12	SAMHYDRAULIC AG-AR	60	350	456
	OVC-DE-FMCL-SF-VC-12	CHAR-LYNN	60	350	457
	OVC-DE-FMP-SF-VC-12	PARKER TE-TJ	60	350	458
Valvola overcentre doppio effetto, antishock e sblocco freno Antishock, double effect Overcentre valve with brake release					
	OVC-DE-FMD-SF-VLPDI-12	DANFOSS OMP-OMPL-OMR	60	350	459
Valvola antiurto semplice effetto Single effect antishock valve					
	VLP40-S-FMD	DANFOSS OMP-OMPL-OMR	40	300	460
	VLP40-S-FMD1	DANFOSS OMS-OMSW-OMSS	40	300	461
	VLP40-S-FMD-VC	DANFOSS OMP-OMPL-OMR	40	300	462
	VLP40-S-FMD-VC1	DANFOSS OMS-OMSW-OMSS	40	300	463
	VLP40-S-FMSH-VC	SAMHYDRAULIC AG-AR	40	300	464
	VLP80-S-FMW-VC	WHITE	80	300	465

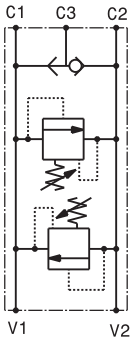
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Modello motore <i>Motor type</i>	Q	P	PAGINA
		(l/min)	(bar)	PAGE

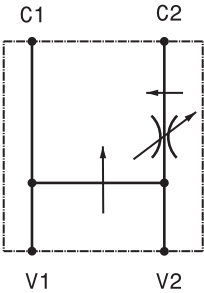
Valvola antiurto doppio effetto *Double effect antishock valve*

	VLP40-D-FMD	DANFOSS OMP-OMPL-OMR	40	300	466
	VLP40-D-FMD1	DANFOSS OMS-OMSW-OMSS	40	300	467
	VLP40-D-FMD-VC	DANFOSS OMP-OMPL-OMR	40	300	468
	VLP40-D-FMD-VC1	DANFOSS OMS-OMSW-OMSS	40	300	469
	VLP40-D-FMSH-VC	SAMHYDRAULIC AG-AR	40	300	470
	VLP80-D-FMW-VC	WHITE	80	300	472

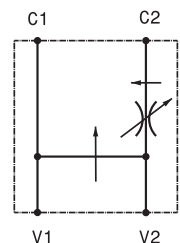
Valvola antiurto doppio effetto con sblocco freno *Double effect antishock valve with brake release*

	VLP40-D-FMD-SF-VC	DANFOSS OMP-OMPL-OMR	40	300	471
	VLP40-D-FMSH-SF-VC	SAMHYDRAULIC AG-AR	40	300	473

Valvola regolatrice di flusso a tre vie prioritaria *Three ways priority flow regulator*

	RFP50-FMD-VC-12	DANFOSS OMP-OMPL-OMR	40	300	474
	RFP50-FMSH-VC	SAMHYDRAULIC AG-AR	40	300	476

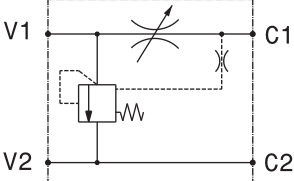
Valvola regolatrice di flusso a tre vie prioritaria *Three ways priority flow regulator*

	RFP50-FMD-VC-121	DANFOSS OMS-OMSW-OMSS	40	300	475
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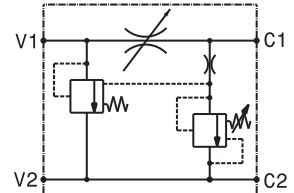
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Modello motore <i>Motor type</i>	Q	P	PAGINA
		(l/min)	(bar)	PAGE

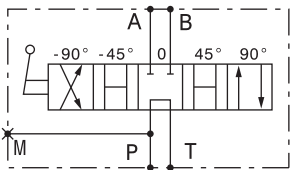
Valvola regolatrice di flusso tre vie *Three ways flow regulator valve*

	RFA-FMD	DANFOSS OMP-OMPL-OMR	100	270	477
	RFA-FMD-1	DANFOSS OMS-OMSW-OMSS	100	270	478

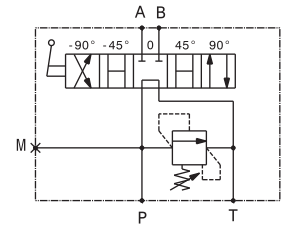
Valvola regolatrice di flusso tre vie con valvola limitatrice di pressione *Three ways flow regulator valve with relief valve*

	RFA-VLP10-FMD-12	DANFOSS OMP-OMPL-OMR	100	270	479
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Rotodeviatore *Rotating Distributor*

	RTD-FMD-VC-12	DANFOSS OMP-OMPL-OMR	60	300	480
	RTD-FMSH-VC-12	SAMHYDRAULIC AG-AR	60	300	484

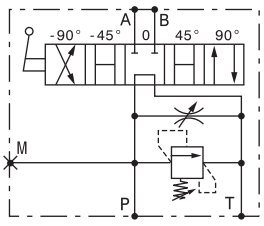
Rotodeviatore con valvola limitatrice di pressione *Rotating distributor with relief valve*

	RTD-FMD-VC-VLP40-12	DANFOSS OMP-OMPL-OMR	60	300	481
	RTD-FMSH-VC-VLP40-12	SAMHYDRAULIC AG-AR	60	300	485
	RTD-FMD-VLP40-121	DANFOSS OMS-OMSW-OMSS	60	300	483

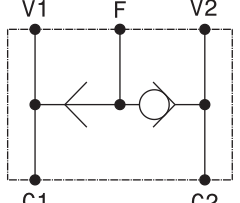
INDICE PER TIPO DI VALVOLA INDEX BY VALVE TYPE

	Modello motore <i>Motor type</i>	Q	P	PAGINA
		(l/min)	(bar)	PAGE

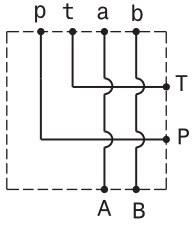
Rotodeviatore con valvola limitatrice di pressione e strozzatore *Rotating distributor with relief and needle valve*

	RTD-FMD-VC-VLP40-ST-12	DANFOSS OMP-OMPL-OMR	60	300	482
	RTD-FMSH-VC-VLP40-ST-12	SAMHYDRAULIC AG-AR	60	300	486

Valvola selettoria *Shuttle valve*

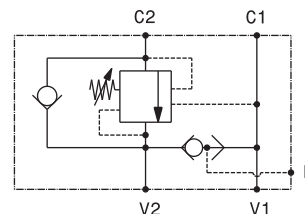
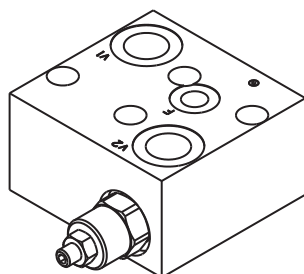
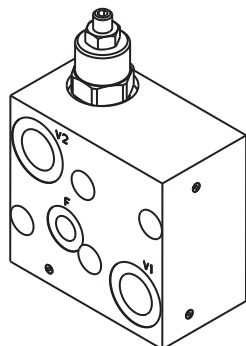
	VS-FMD-VC	DANFOSS OMP-OMPL-OMR	60	270	487
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Base per elettrovalvole *Sub-plate for solenoid valves*

	BEC3-FMD-1-12	DANFOSS OMP-OMPL-OMR	40	280	488
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Valvola OVERCENTER semplice effetto con sblocco freno flangiabile su motori DANFOSS-OMP-OMPL-OMR
Single effect OVERCENTER valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. OVC-SE-FMD-SF-12



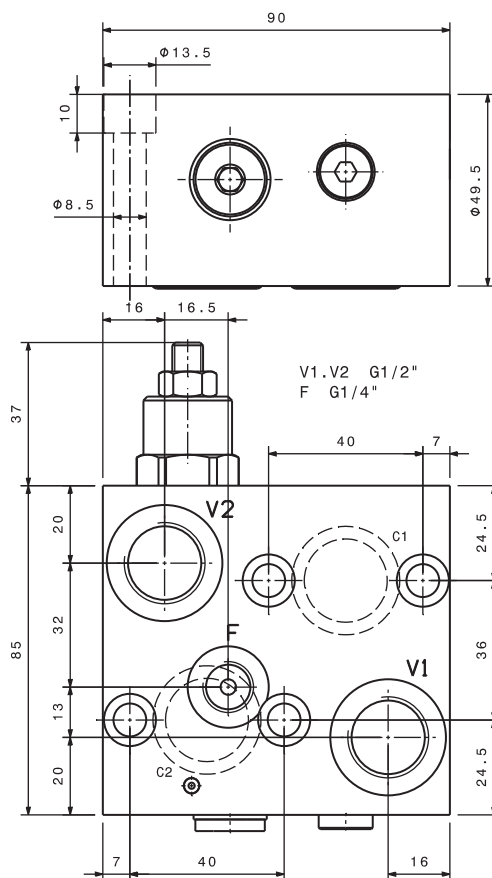
Corpo in alluminio
Aluminium body

Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni <i>Adjustments</i>		
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombeatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / *Ordering code*

OVC-SE-FMD-SF-12	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D

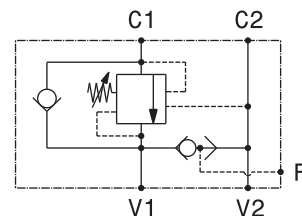
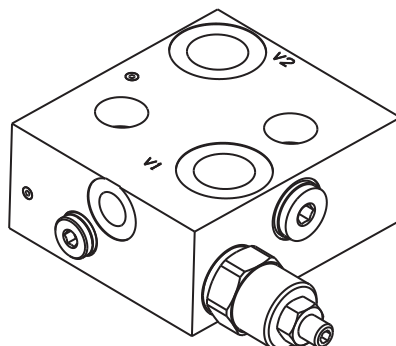
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto con sblocco freno flangiabile su motori DANFOSS-OMS-OMSW-OMSS
Single effect OVERCENTER valve with brake unclamping, flangeable to DANFOSS OMS-OMSW-OMSS motors

mod. OVC-SE-FMD-SF-121

Corpo in alluminio

Aluminium body

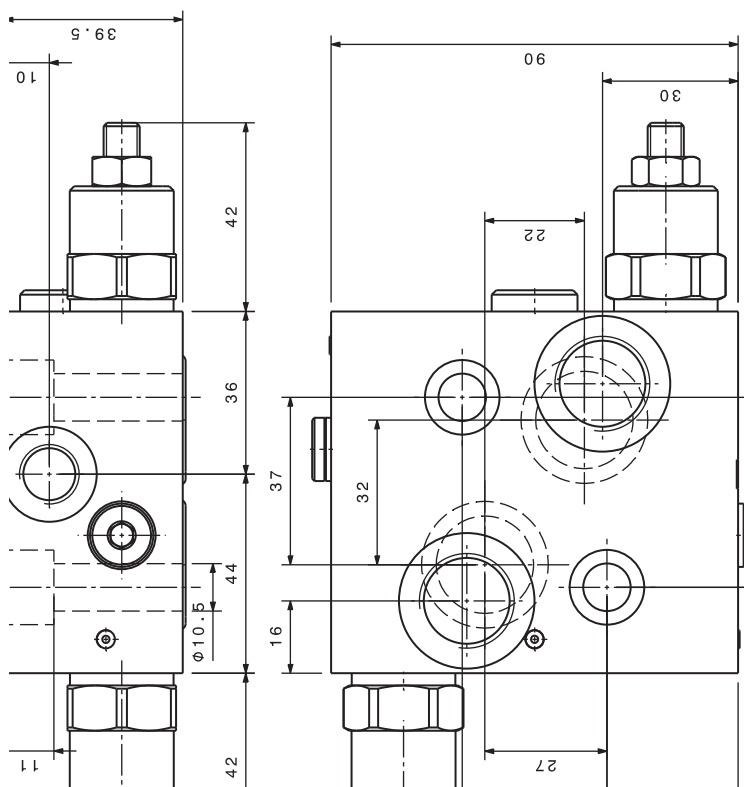


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
	Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments			
-	C	D	
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappellotto Cap	

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

OVC-SE-FMD-SF-121	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D

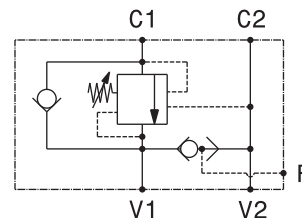
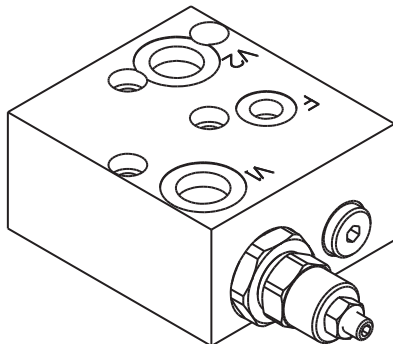
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto a cartuccia con sblocco freno flangiabile su motori DANFOSS-OMP-OMPL-OMR
Single effect, cartridge OVERCENTER valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. OVC-SE-FMD-SF-C-12

Corpo in alluminio

Aluminium body

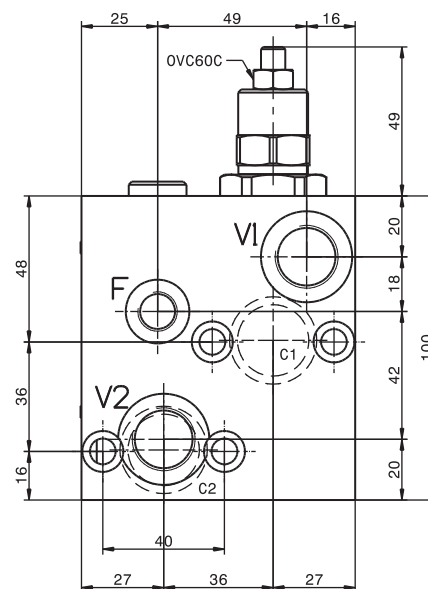
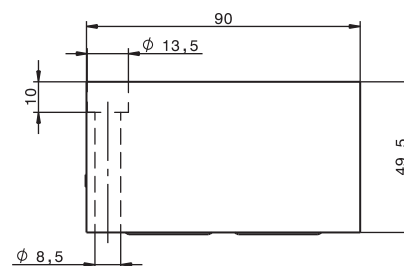


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments		
- Vite esterna esagono incassato Leakproof hex socket screw	C Piombatura Sealing cap	D Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

OVC-SE-FMD-SF-C-12	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D

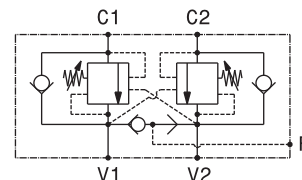
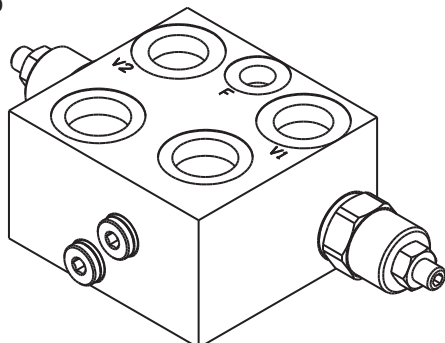
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola OVERCENTER semplice effetto con sblocco freno flangiabile su motori SAMHYDRAULIK AG-AR
Single effect OVERCENTER valve with brake unclamping, flangeable to SAMHYDRAULIK motors AG-AR

mod. OVC-SE-FMSH-SF-VC-12

Corpo in alluminio

Aluminium body

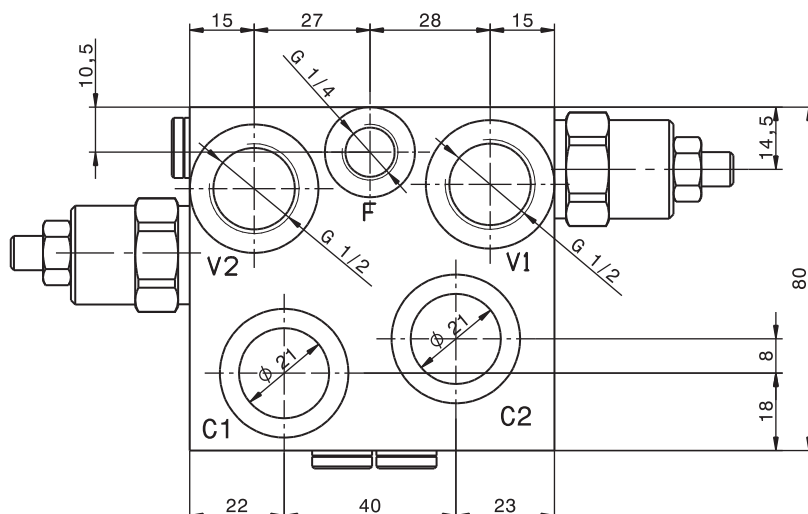
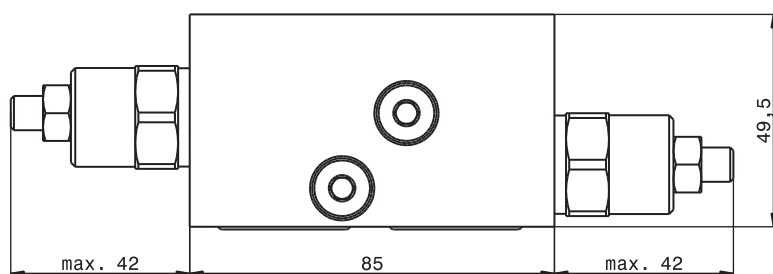


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

Taratura Setting La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure			
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments		
- Vite esterna esagono incassato Leakproof hex socket screw	C Piombatura Sealing cap	D Cappello Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering Code
	KITV0005

Sigla di ordinazione / Ordering code

OVC-SE-FMSH-SF-VC-12	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D

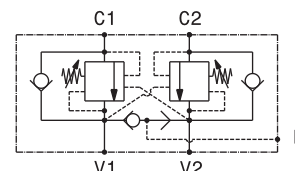
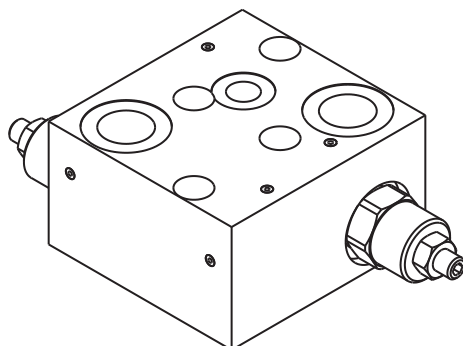
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto con sblocco freno flangiabile su motori DANFOSS-OMP-OMPL-OMR
Double effect OVERCENTER valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. OVC-DE-FMD-SF-12

Corpo in alluminio

Aluminium body

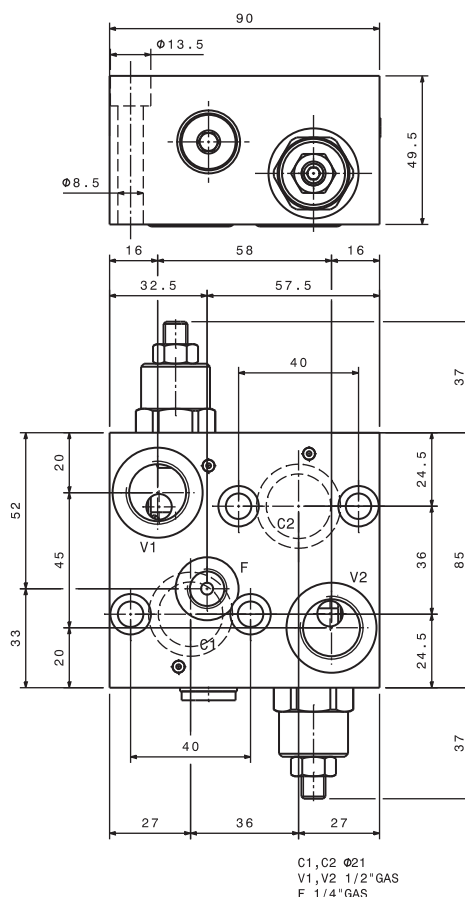


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
	Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments		
- Vite esterna esagono incassato Leakproof hex socket screw	C Piombatura Sealing cap	D Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

OVC-DE-FMD-SF-12	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D

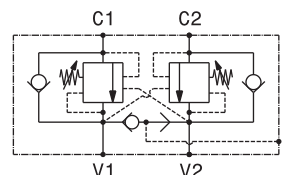
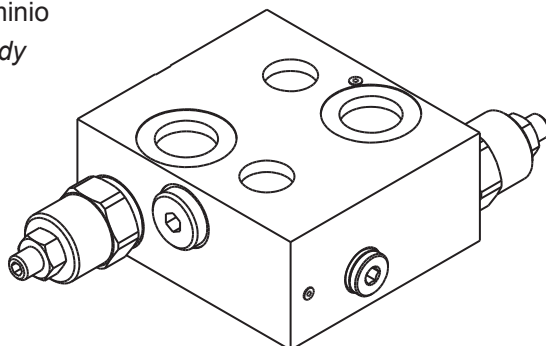
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto con sblocco freno flangiabile su motori DANFOSS-OMS-OMSW-OMSS
Double effect OVERCENTER valve with brake unclamping, flangeable to DANFOSS OMS-OMSW-OMSS motors

mod. OVC-DE-FMD-SF-121

Corpo in alluminio

Aluminium body

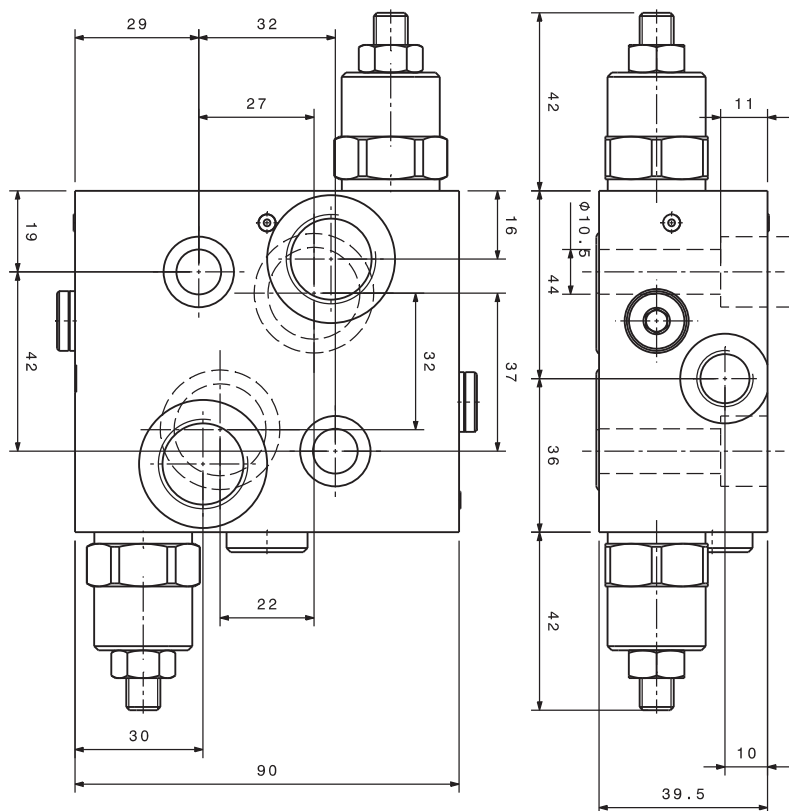


Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura Setting La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>			
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni Adjustments			
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>	

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / Ordering code

OVC-DE-FMD-SF-121	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D

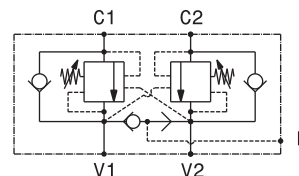
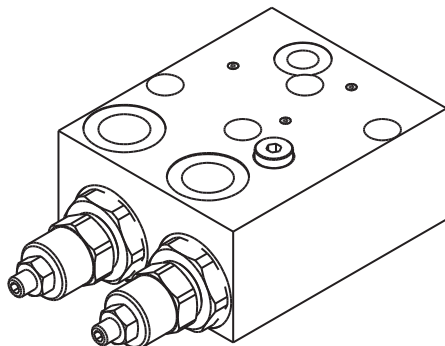
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto a cartuccia con sblocco freno flangiabile su motori DANFOSS-OMP-OMPL-OMR
 Double effect cartridge OVERCENTER valve with brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. OVC-DE-FMD-SF-C-12

Corpo in alluminio

Aluminium body



Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

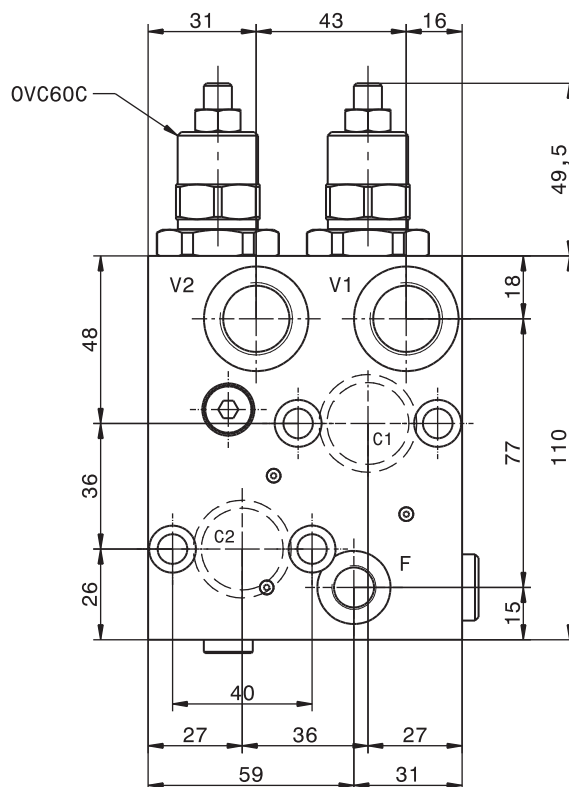
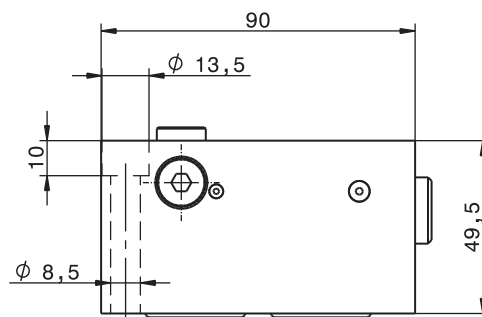
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments		
- Vite esterna esagono incassato Leakproof hex socket screw	C Piomatura Sealing cap	D Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Sigla di ordinazione / Ordering code

OVC-DE-FMD-SF-C-12	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D



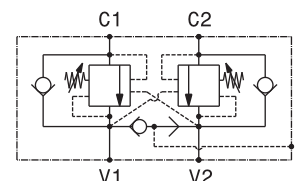
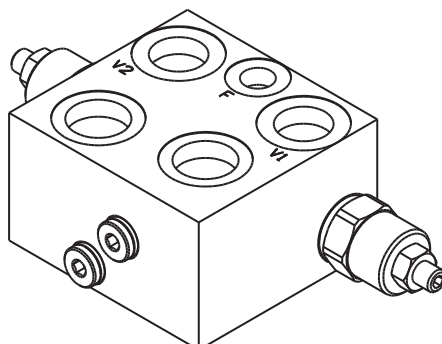
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto con sblocco freno flangiabile su motori SAMHYDRAULIK AG-AR
Double effect OVERCENTER valve with brake unclamping, flangeable to SAMHYDRAULIK motors AG-AR

mod. OVC-DE-FMSH-SF-VC-12

Corpo in alluminio

Aluminium body

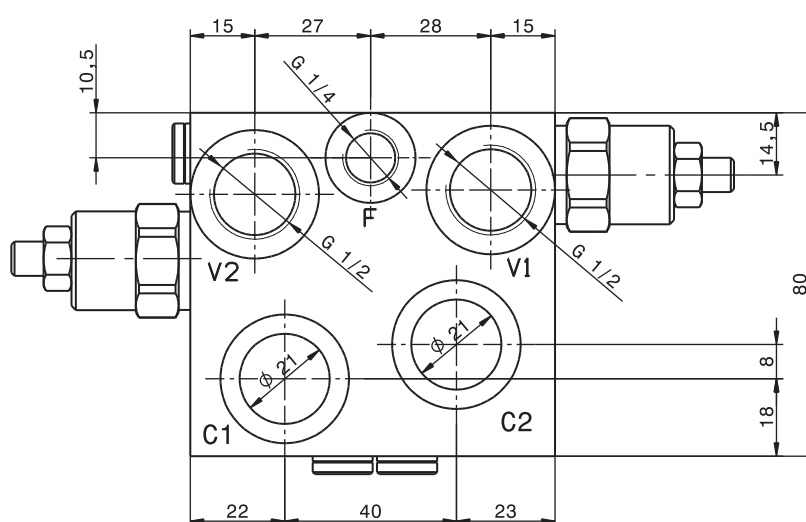
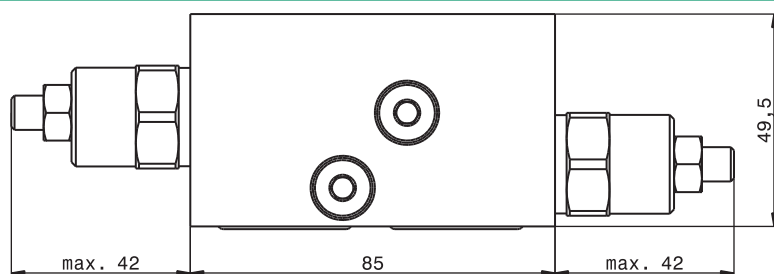


Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura <i>Setting</i>	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
	Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni Adjustments		
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombatura <i>Sealing cap</i>	D Cappello <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Vite cava disponibile a richiesta <i>Nipple screw available upon request</i>	Codice di ordinazione <i>Ordering Code</i>
	KITV0005

Sigla di ordinazione / Ordering code

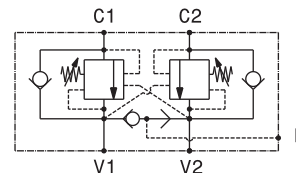
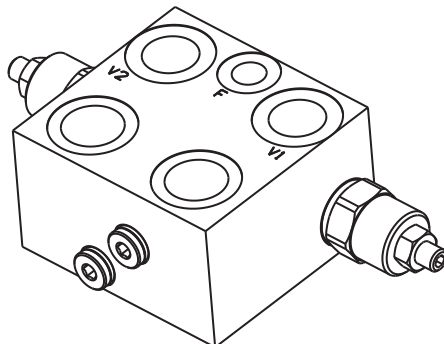
OVC-DE-FMSH-SF-VC-12	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D

I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto con sblocco freno flangiabile su motori CHAR-LYNN, serie H
Double effect OVERCENTER valve with brake unclamping, flangeable to CHAR-LYNN motors, H serie
mod. OVC-DE-FMCL-SF-VC-12

Corpo in alluminio

Aluminium body

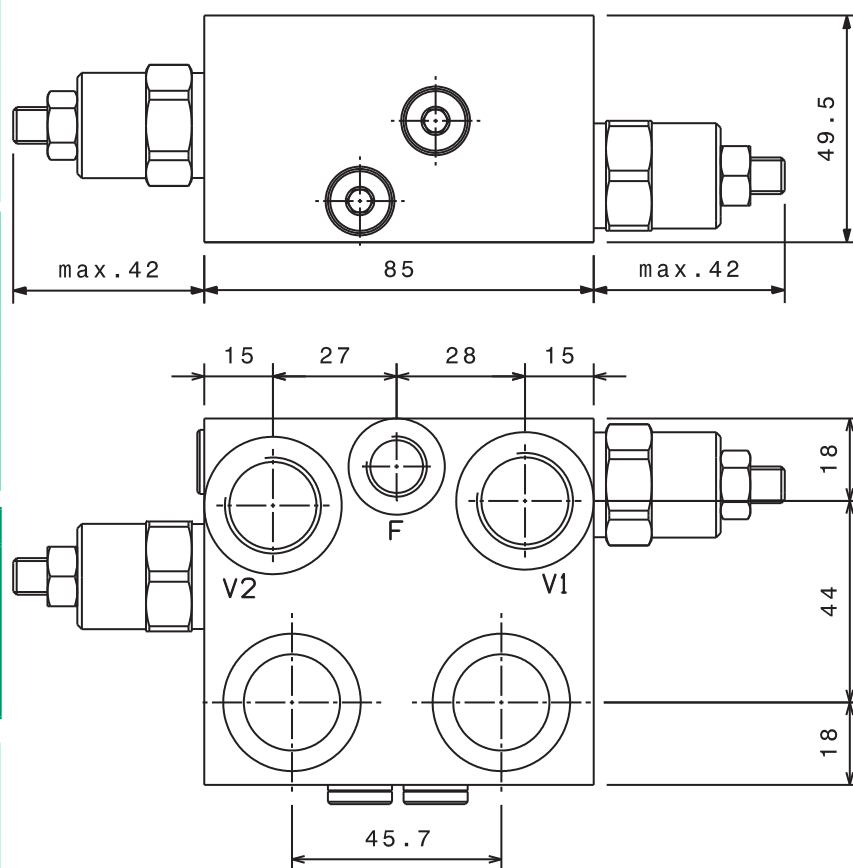


Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	350 bar <i>5000 psi</i>
Rapporto di pilotaggio standard <i>Standard pilot ratio</i>	4,25:1
Rapporto di pilotaggio a richiesta <i>Pilot ratio upon request</i>	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico <i>The valve must be set at least 1.3 times maximum load induced pressure</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>	Colore molla <i>Spring color</i>
01	100 bar <i>1450 psi</i>	20÷200 bar <i>290÷2900 psi</i>	Bianco <i>White</i>
02	280 bar <i>4000 psi</i>	50÷350 bar <i>725÷5000 psi</i>	Nero <i>Black</i>

Regolazioni <i>Adjustments</i>		
- Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione <i>Ordering Code</i>
	KITV0005

Sigla di ordinazione / Ordering code

OVC-DE-FMCL-SF-VC-12	02	-
Modello <i>Type</i>	Codice taratura <i>Setting code</i> 01, 02	Codice regolazione <i>Adjustment code</i> -, C, D

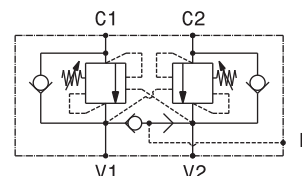
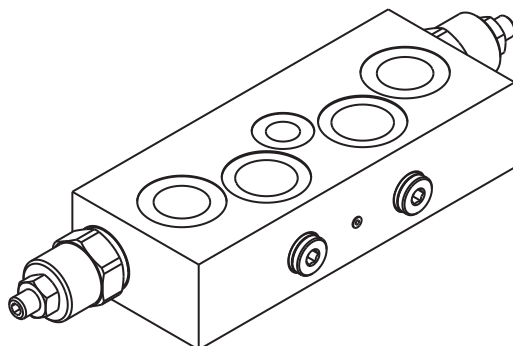
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto con sblocco freno flangiabile su motori PARKER, serie TE-TJ
 Double effect OVERCENTER valve with brake unclamping, flangeable to PARKER motors, TE-TJ series

mod. OVC-DE-FMP-SF-VC-12

Corpo in alluminio

Aluminium body

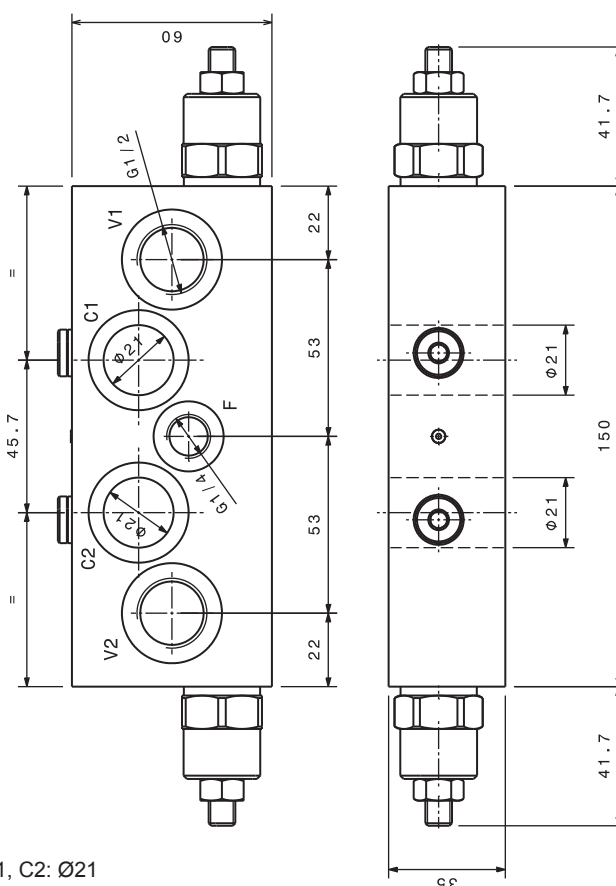


Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments		
- Vite esterna esagono incassato Leakproof hex socket screw	C Piombatura Sealing cap	D Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C	
Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



C1, C2: Ø21
 V1, V2: 1/2" GAS
 F: 1/4" GAS

Sigla di ordinazione / Ordering code

OVC-DE-FMP-SF-VC-12	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D

Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0003

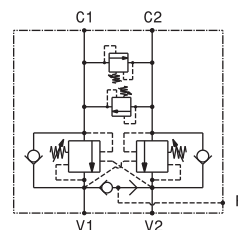
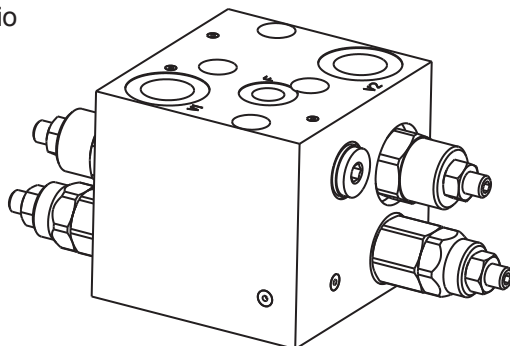
I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola OVERCENTER doppio effetto - antishock con sblocco freno, flangiabile su motori DANFOSS-OMP-OMPL-OMR
Double effect OVERCENTER - antishock with valve brake unclamping, flangeable to DANFOSS OMP-OMPL-OMR motors

mod. OVC-DE-FMD-SF-VLPDI-12

Corpo in alluminio

Aluminium body



Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	350 bar 5000 psi
Rapporto di pilotaggio standard Standard pilot ratio	4,25:1
Rapporto di pilotaggio a richiesta Pilot ratio upon request	3:1 8:1 10:1

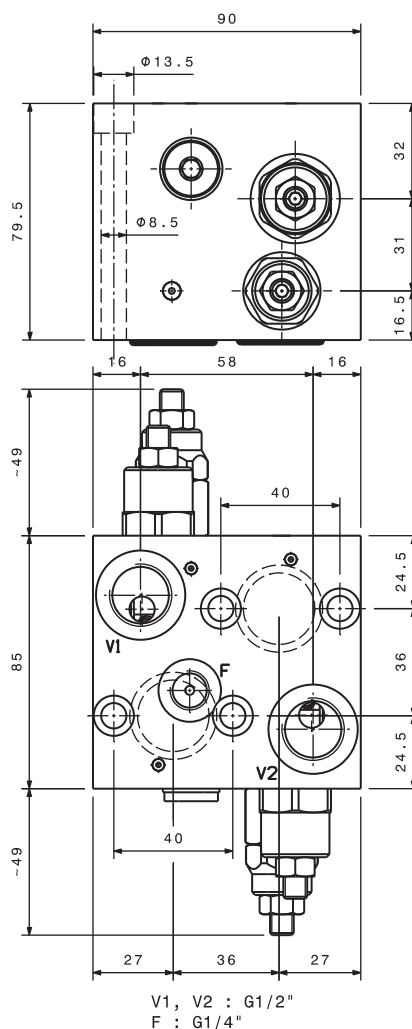
Taratura Setting	La valvola deve essere tarata almeno 1.3 volte la massima pressione indotta dal carico The valve must be set at least 1.3 times maximum load induced pressure		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range	Colore molla Spring color
01	100 bar 1450 psi	20÷200 bar 290÷2900 psi	Bianco White
02	280 bar 4000 psi	50÷350 bar 725÷5000 psi	Nero Black

Regolazioni Adjustments

-	C	D
Vite esterna esagono incassato Leakproof hex socket screw	Piombatura Sealing cap	Cappellotto Cap

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



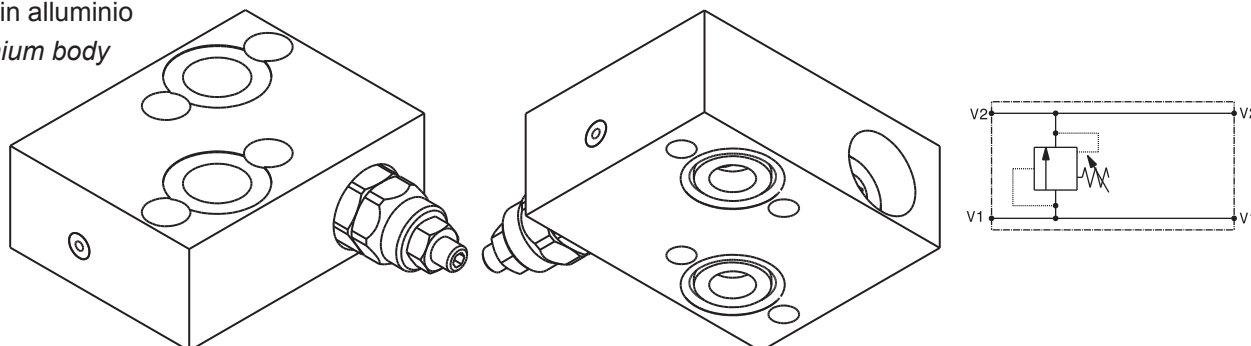
Sigla di ordinazione / Ordering code

OVC-DE-FMD-SF-VLPDI-12	02	-
Modello Type	Codice taratura Setting code 01, 02	Codice regolazione Adjustment code -, C, D

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile su motori DANFOSS OMP-OMPL-OMR
Single effect antishock valve, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. VLP40-S-FMD

Corpo in alluminio
 Aluminium body



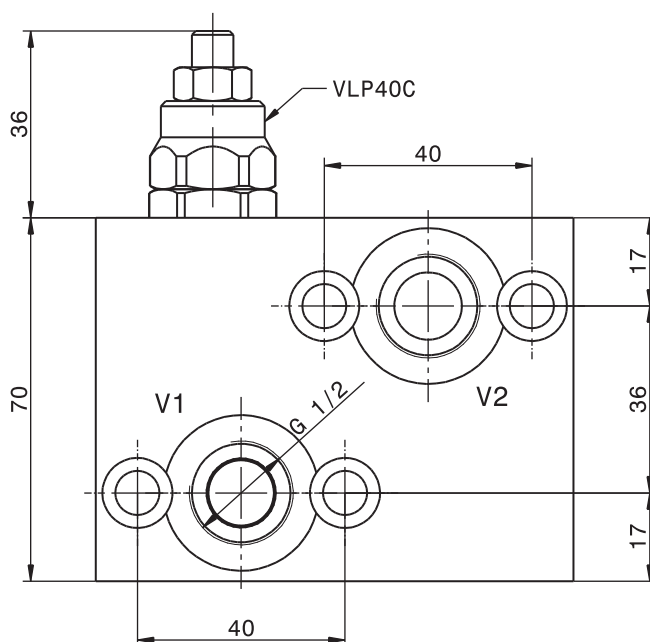
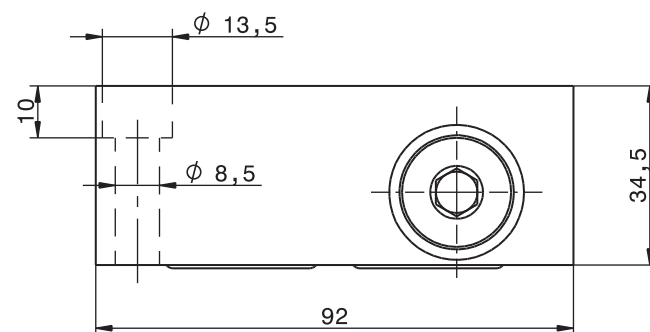
Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷58sdx0 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappellotto Cap



Sigla di ordinazione / Ordering code

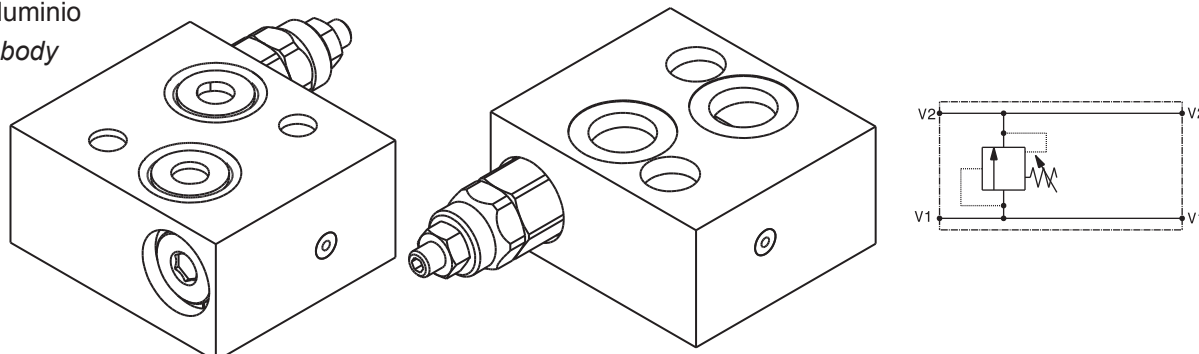
VLP40-S-FMD	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

For flow diagram see
 PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile su motori DANFOSS OMS-OMSW-OMSS
Single effect antishock valve, flangeable to DANFOSS OMS-OMSW-OMSS motors
mod. VLP40-S-FMD1

Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappello <i>Cap</i>

Sigla di ordinazione / Ordering code

VLP40-S-FMD1	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

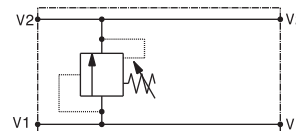
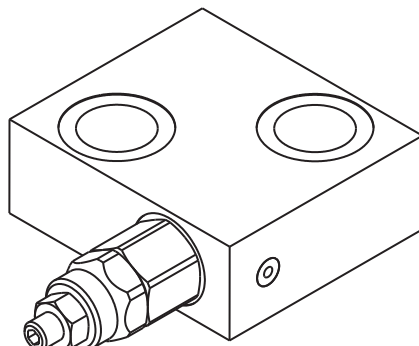
For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile con vite cava su motori DANFOSS OMP-OMPL-OMR
Single effect antishock valve, nipple screw flangeable to DANFOSS OMP-OMPL-OMR motors
mod. VLP40-S-FMD-VC

Corpo in alluminio

Aluminium body



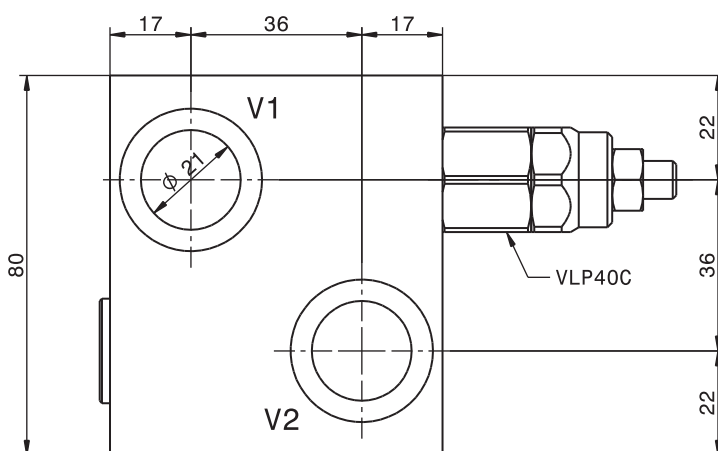
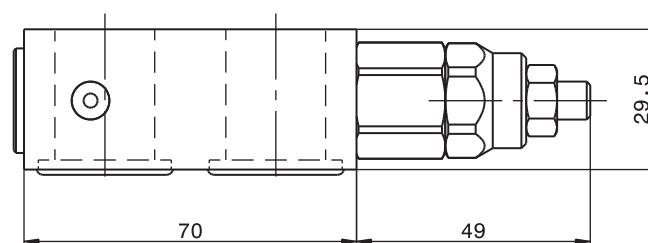
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap screw</i>



Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione <i>Ordering Code</i> KITV0004
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Sigla di ordinazione / Ordering code

VLP40-S-FMD-VC	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

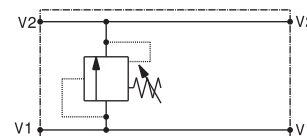
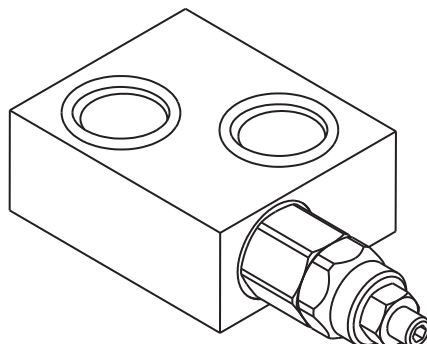
For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile con vite cava su motori DANFOSS OMS-OMSW-OMSS
Single effect antishock valve, nipple screw flangeable to DANFOSS OMS-OMSW-OMSS motors
mod. VLP40-S-FMD-VC1

Corpo in alluminio

Aluminium body



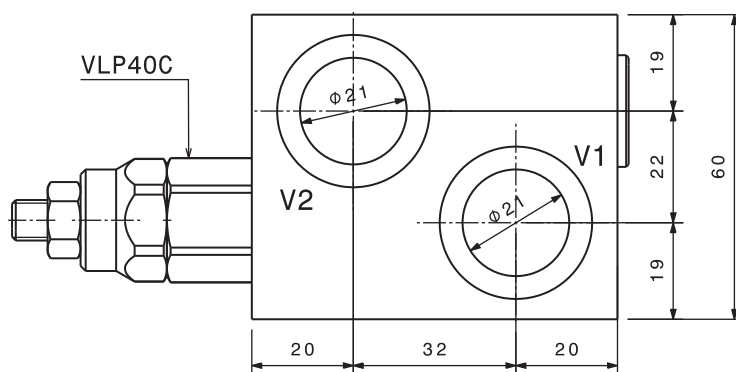
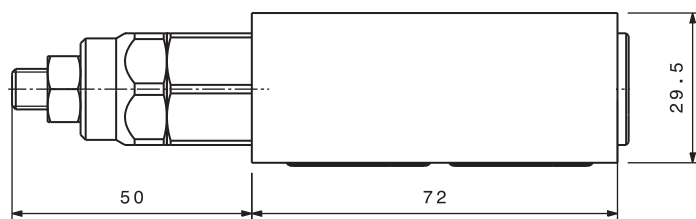
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappello <i>Cap</i>



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

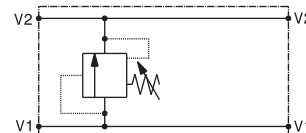
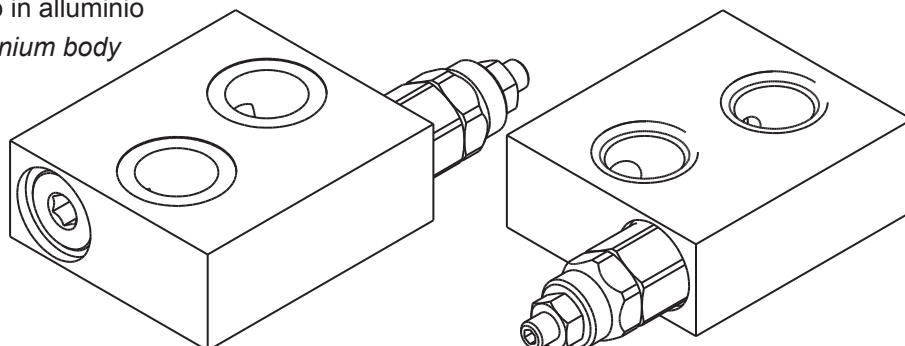
VLP40-S-FMD-VC1	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile su motori SAMHYDRAULIK AG-AR
 Single effect antishock valve, flangeable to SAMHYDRAULIK AG-AR motors
 mod. VLP40-S-FMSH-VC

Corpo in alluminio
 Aluminium body



Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappellotto Cap

Sigla di ordinazione / Ordering code

VLP40-S-FMSH-VC	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering Code KITV0004
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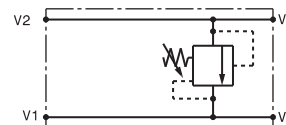
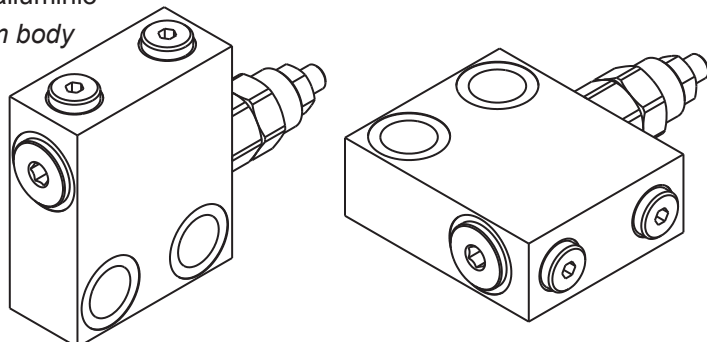
For flow diagram see
 PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto semplice effetto flangiabile su motori WHITE
Simple effect antishock valve, flangeable to WHITE motor
mod. VLP80-S-FMW-VC

Corpo in alluminio

Aluminium body



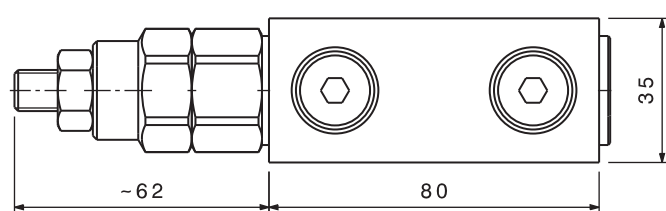
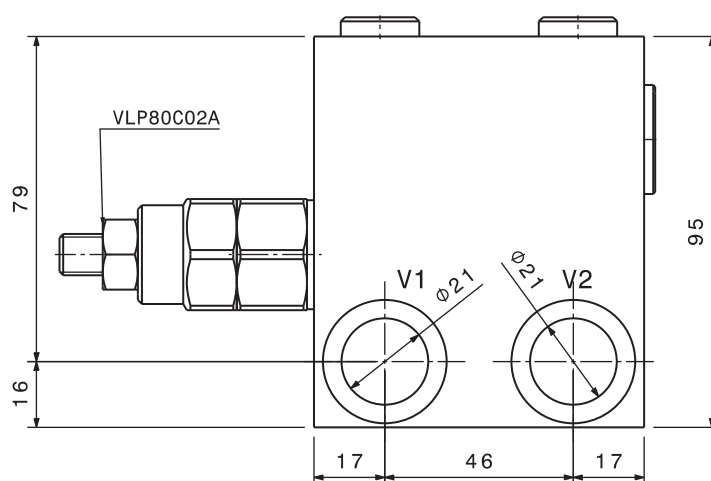
Portata massima Max flow	80 l/min 21 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappellotto Cap



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

VLP80-S-FMW-VC	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

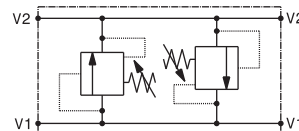
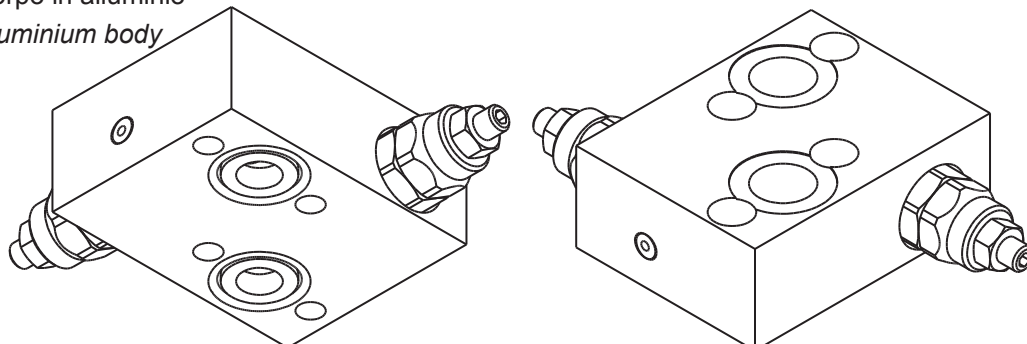
For flow diagram see
PRESSURE DROP RELIEF VALVE (10)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori DANFOSS OMP-OMPL-OMR
Double effect antishock valve, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. VLP40-D-FMD

Corpo in alluminio

Aluminium body



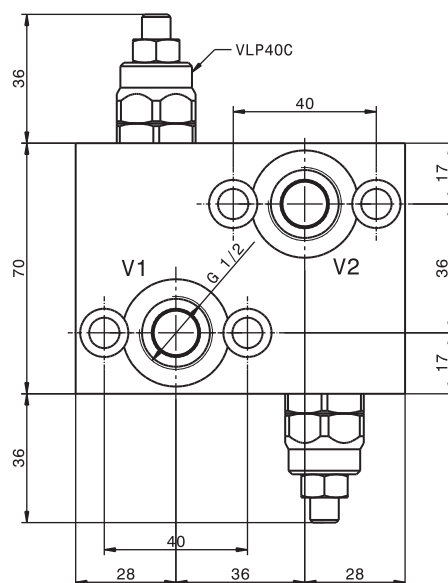
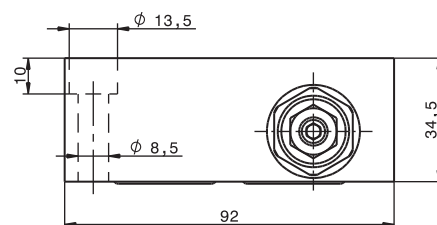
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>



Sigla di ordinazione / Ordering code

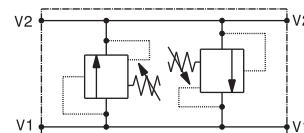
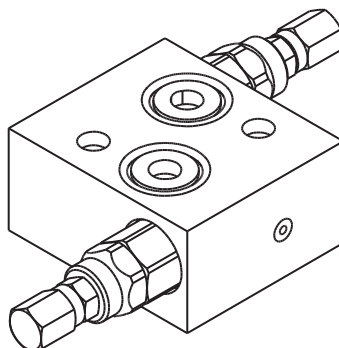
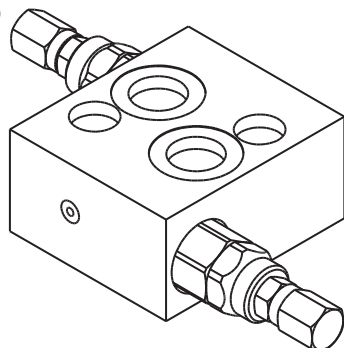
VLP40-D-FMD	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

For flow diagram see
 PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori DANFOSS OMS-OMSW-OMSS
 Double effect antishock valve, flangeable to DANFOSS OMS-OMSW-OMSS motors
 mod. VLP40-D-FMD1

Corpo in alluminio
 Aluminium body



Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappellotto Cap

Sigla di ordinazione / Ordering code

VLP40-D-FMD1	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

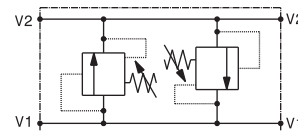
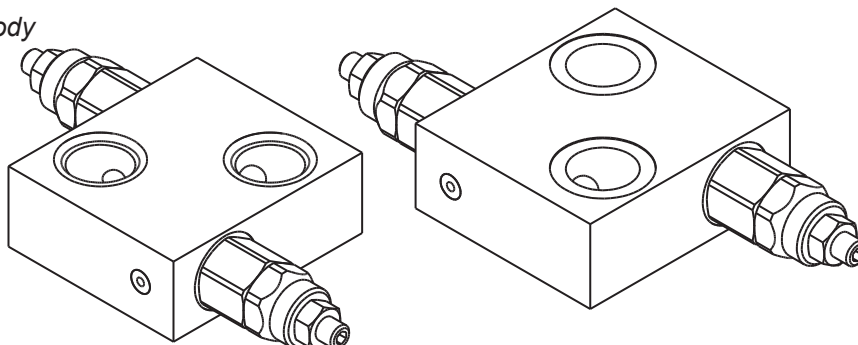
For flow diagram see
 PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile con vite cava su motori DANFOSS OMP-OMPL-OMR
Double effect antishock valve, nipple screw flangeable to DANFOSS OMP-OMPL-OMR motors
mod. VLP40-D-FMD-VC

Corpo in alluminio

Aluminium body



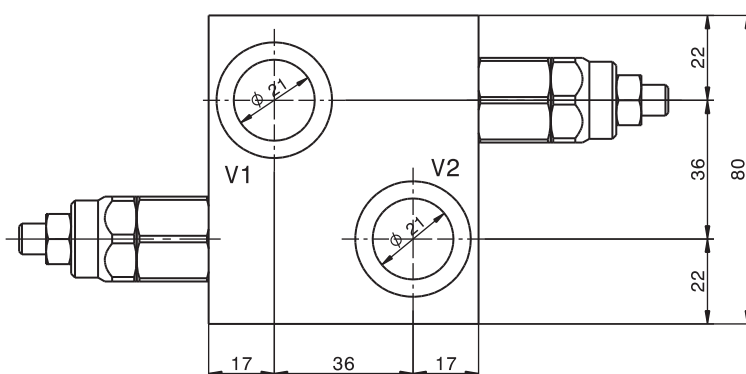
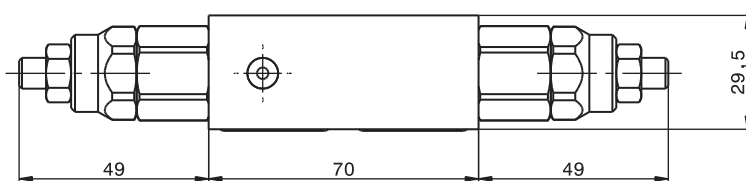
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

VLP40-D-FMD-VC	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

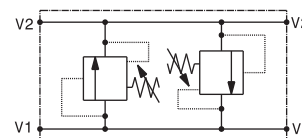
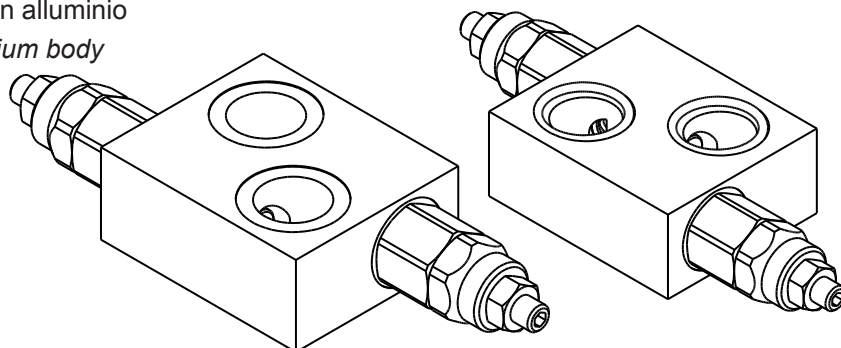
For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile con vite cava su motori DANFOSS OMS-OMSW-OMSS
 Double effect antishock valve, nipple screw flangeable to DANFOSS OMS-OMSW-OMSS motors
 mod. VLP40-D-FMD-VC1

Corpo in alluminio

Aluminium body

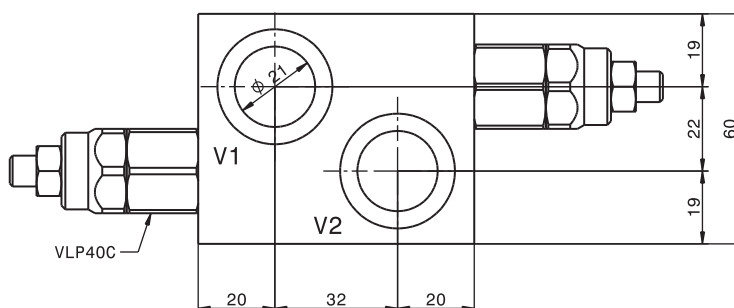
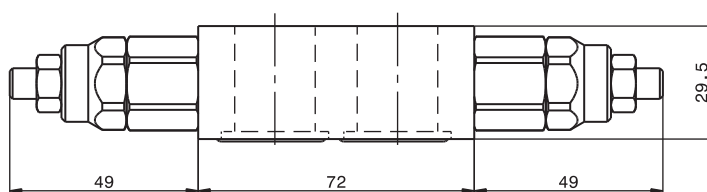


Portata massima Max flow	40 l/min 10.5 gp
Pressione massima Max pressure	300 bar 4300 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappello Cap

Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

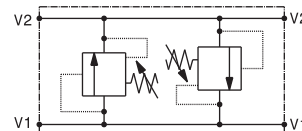
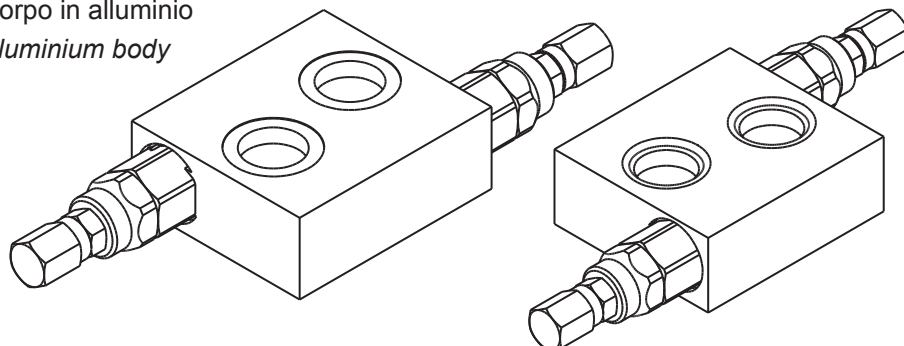
VLP40-D-FMD-VC1	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori SAMHYDRAULIK AG-AR
Double effect antishock valve, flangeable to SAMHYDRAULIK AG-AR motors
mod. VLP40-D-FMSH-VC

Corpo in alluminio
Aluminium body



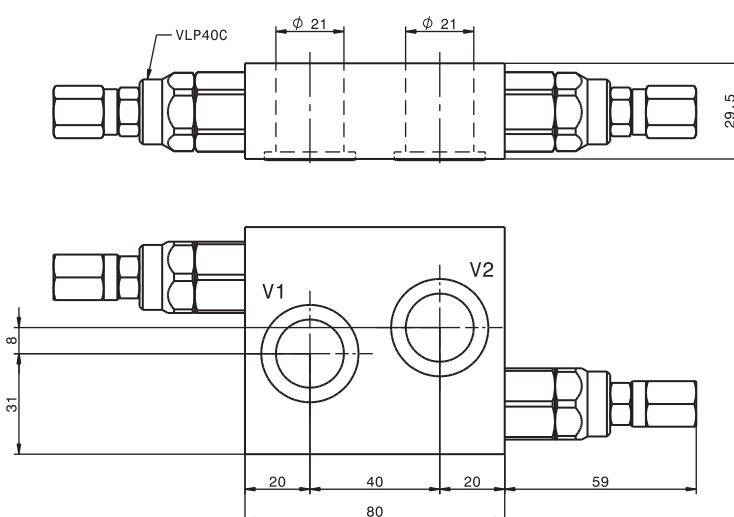
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4350 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

VLP40-D-FMSH-VC	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

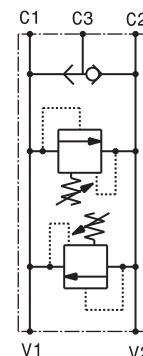
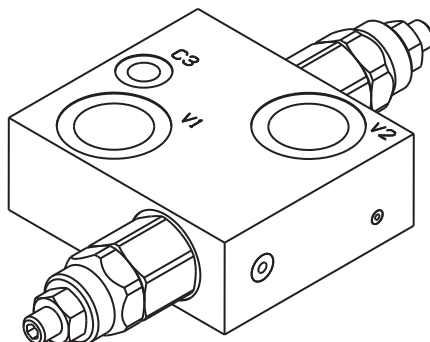
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile con vite cava su motori DANFOSS OMP-OMPL-OMR con sblocco freno
Double effect antishock valve with brake unclamping, nipple screw flangeable to DANFOSS OMP-OMPL-OMR motors

mod. VLP40-D-FMD-SF-VC

Corpo in alluminio

Aluminium body



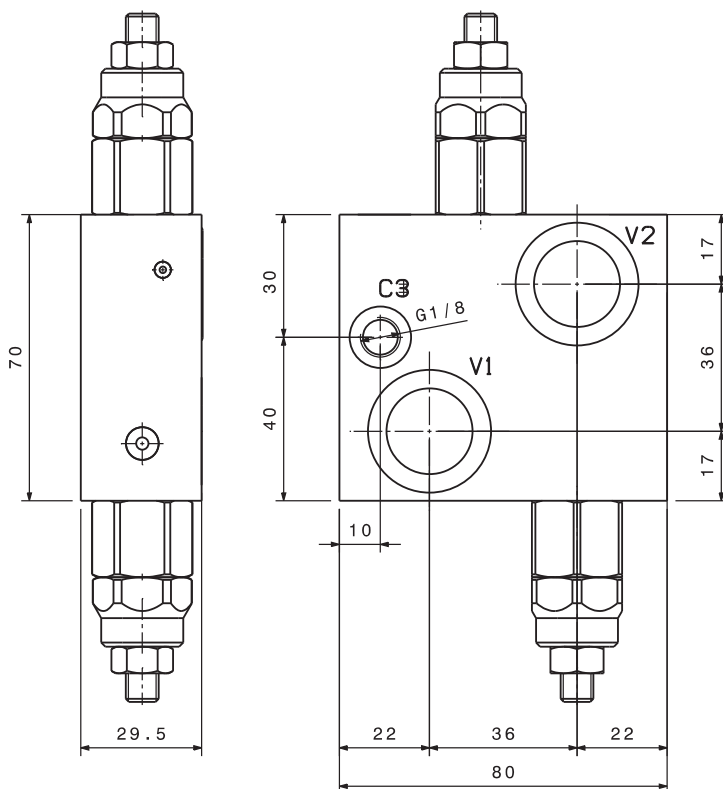
Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A 	B 	C 	D
Vite esterna esagono incassato Leakproof hex socket screw	Volantino e dado Handknob and locknut	Piombatura Sealing cap	Cappellotto Cap



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

VLP40-D-FMD-SF-VC	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

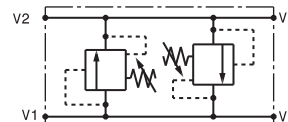
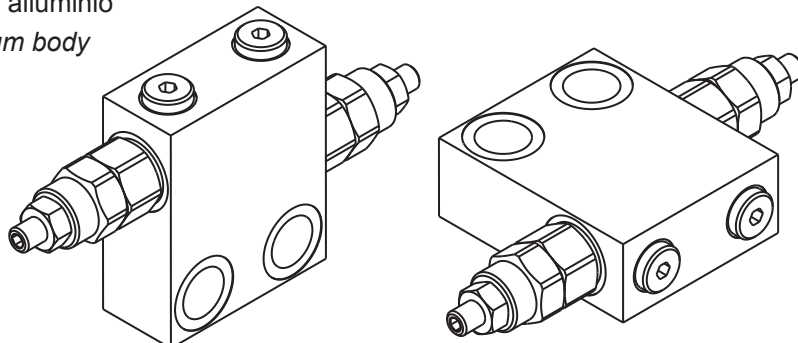
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori WHITE
Double effect antishock valve, flangeable to WHITE motor

mod. VLP80-D-FMW-VC

Corpo in alluminio

Aluminium body



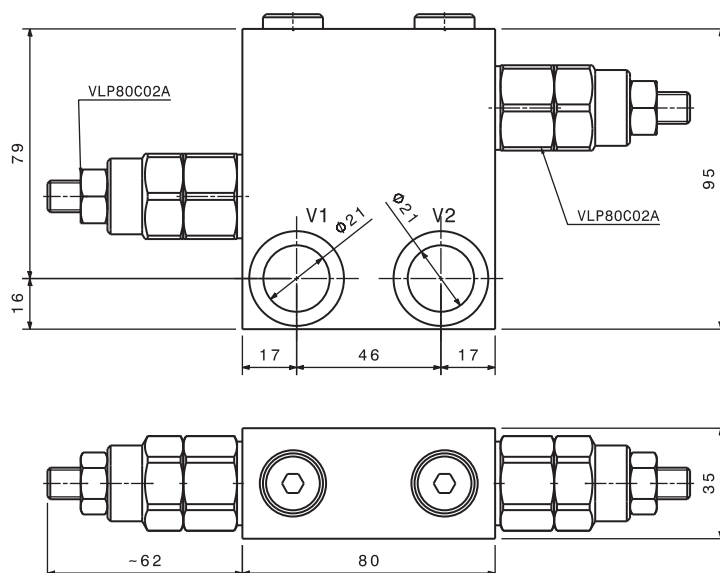
Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4350 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

VLP80-D-FMW-VC	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

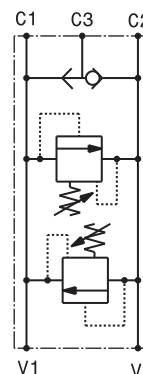
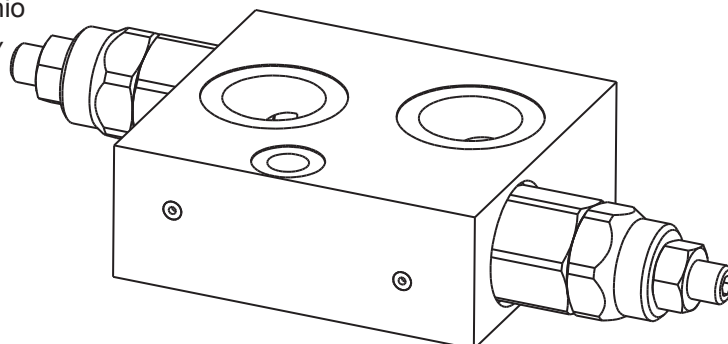
For flow diagram see
PRESSURE DROP RELIEF VALVE (10)

I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola antiurto doppio effetto flangiabile su motori SAMHYDRAULIK AG-AR con sblocco freno
Double effect antishock valve with brake unclamping, flangeable to SAMHYDRAULIK AG-AR motors
mod. VLP40-D-FMSH-SF-VC

Corpo in alluminio

Aluminium body



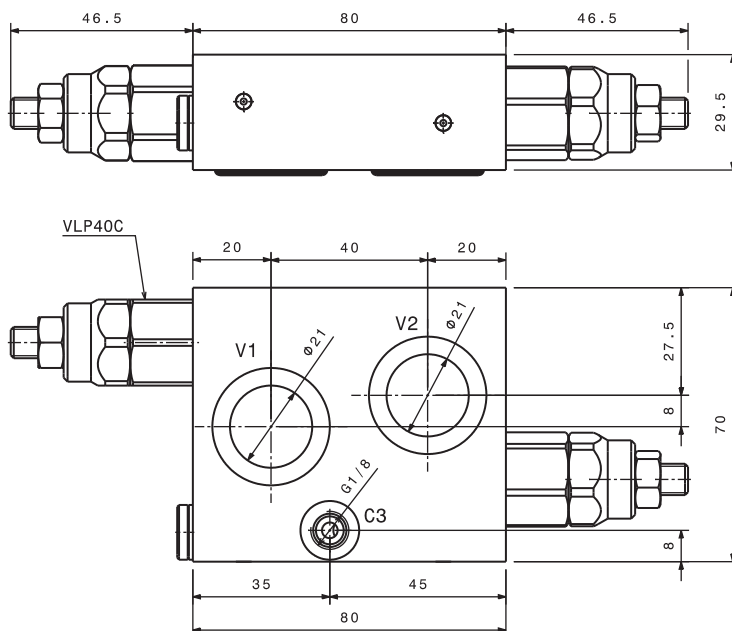
Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4350 psi

Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappellotto Cap



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0004

Sigla di ordinazione / Ordering code

VLP40-D-FMSH-SF-VC	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

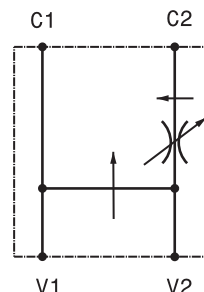
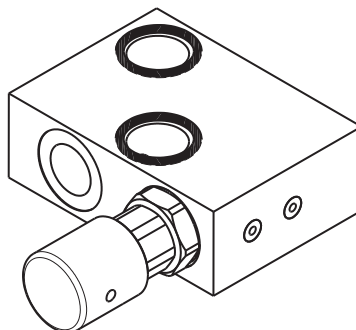
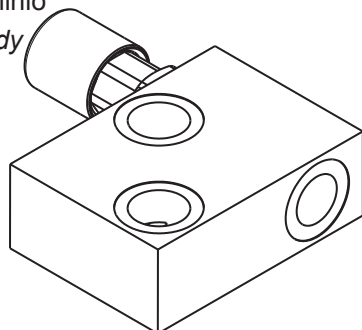
For flow diagram see
PRESSURE DROP RELIEF VALVE (6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria flangiabile su motori DANFOSS OMP-OMPL-OMR
Three ways priority flow regulator, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. RFP50-FMD-VC-12

Corpo in alluminio

Aluminium body

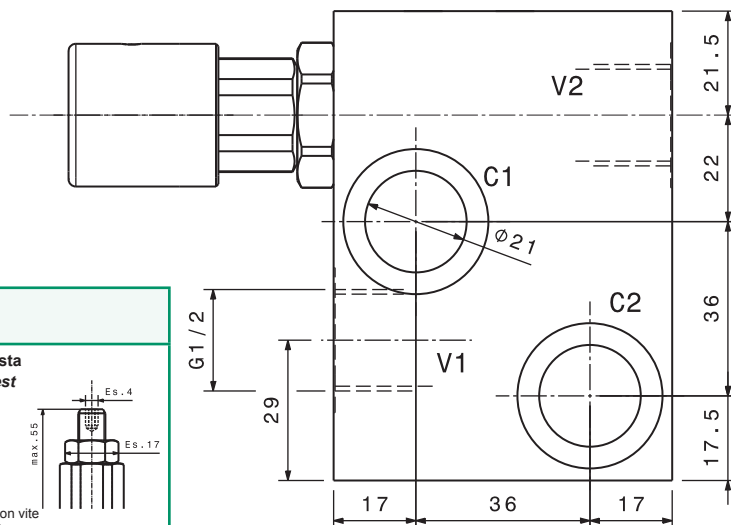
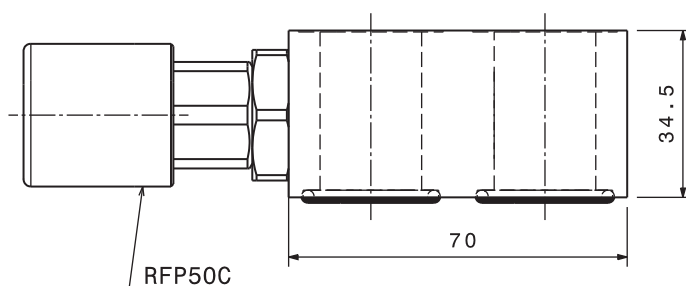


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>
Portata regolata <i>Regulated flow</i>	0 ÷ 25 l/min <i>0 ÷ 6.6 gpm</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

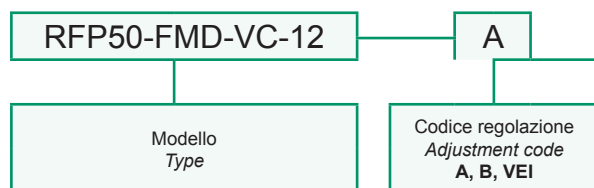
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Vite cava disponibile a richiesta <i>Nipple screw available upon request</i>	Codice di ordinazione <i>Ordering Code</i>
	KITV0006



Regolazioni <i>Adjustments</i>		
A Manopola con vite di bloccaggio <i>Handknob with locking screw</i>	B Manopola <i>Handknob</i>	Su richiesta On request VEI Manopola con vite di bloccaggio <i>Handknob with locking screw</i>

Sigla di ordinazione / Ordering code

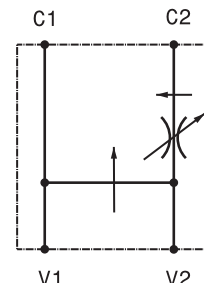
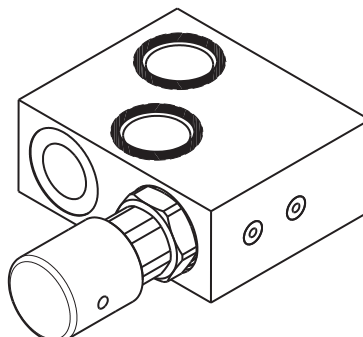
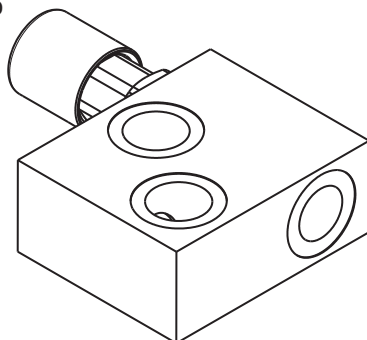


For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria flangiabile su motori DANFOSS OMS-OMSW-OMSS
 Three ways priority flow regulator, flangeable to DANFOSS OMS-OMSW-OMSS motors
 mod. RFP50-FMD-VC-121

Corpo in alluminio
 Aluminium body

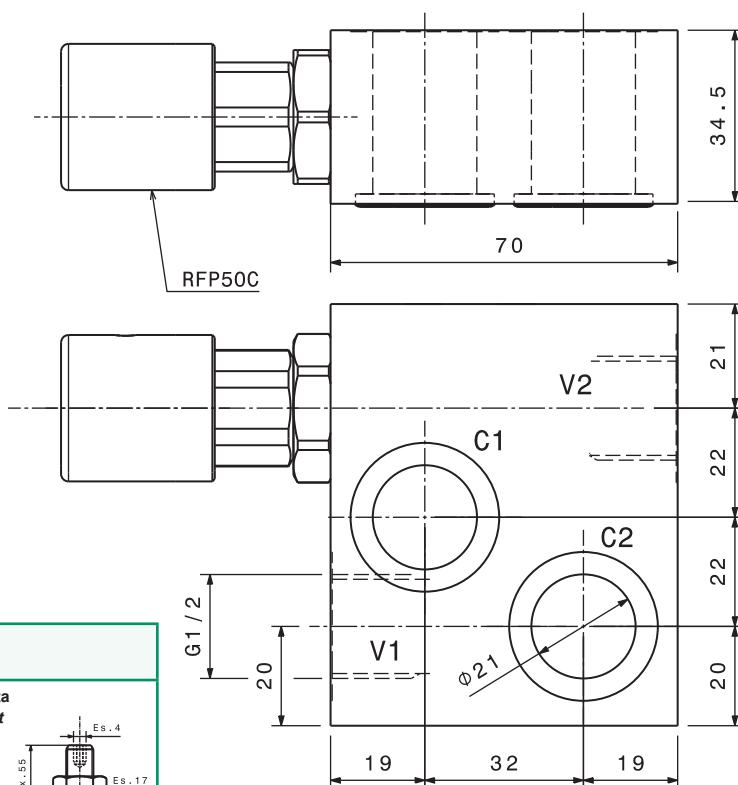


Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	300 bar 4300 psi
Portata regolata Regulated flow	0 ÷ 25 l/min 0 ÷ 6.6 gpm

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering Code KITV0006
--	--



Regolazioni Adjustments		
A Manopola con vite di bloccaggio Handknob with locking screw	B Manopola Handknob	Su richiesta On request VEI Manopola con vite di bloccaggio Handknob with locking screw

Sigla di ordinazione / Ordering code

RFP50-FMD-VC-121	A
Modello Type	Codice regolazione Adjustment code A, B, VEI

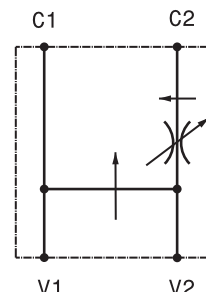
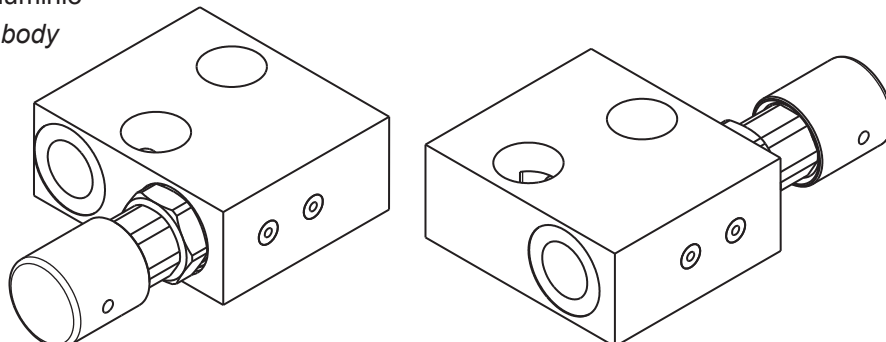
For flow diagram see
 CURVES OF COMPENSATION 3 WAYS VALVE(1)

I dati non sono impegnativi, CBF si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso a tre vie prioritaria flangiabile su motori SAMHYDRAULIK AG-AR
Three ways priority flow regulator, flangeable to SAMHYDRAULIK AG-AR motors
mod. RFP50-FMSH-VC

Corpo in alluminio

Aluminium body

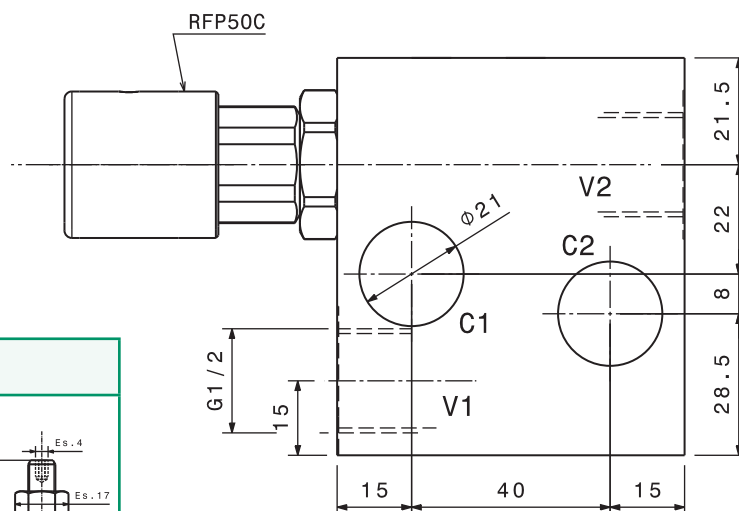
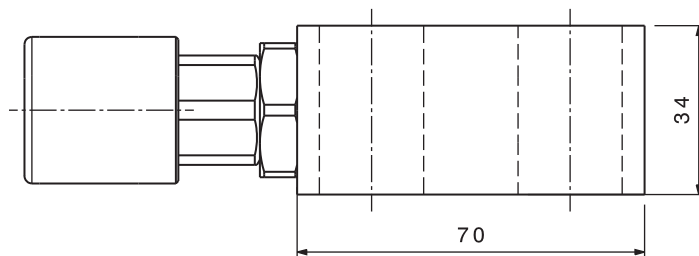


Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>
Portata regolata <i>Regulated flow</i>	0 + 25 l/min <i>0 + 6.6 gpm</i>

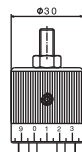
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil
with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Vite cava disponibile a richiesta Nipple screw <i>available upon request</i>	Codice di ordinazione <i>Ordering Code</i>
	KITV0006

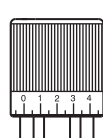
Regolazioni
Adjustments

A



Manopola con vite
di bloccaggio
*Handknob with
locking screw*

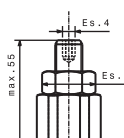
B



Manopola
Handknob

Su richiesta
On request

VF



Manopola con v
di bloccaggio
*Handknob with
locking screw*

Sigla di ordinazione / Ordering code

RFP50-FMSH-VC-12

A

Modello
Type

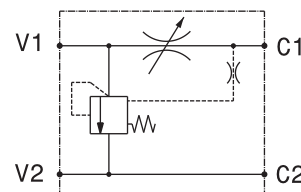
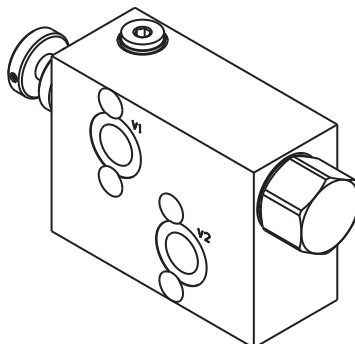
Codice regolazione
Adjustment code
A, B, VEI

For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding. CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso flangiabile su motori DANFOSS OMP-OMPL-OMR
Three ways flow regulator valve, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. RFA-FMD-12

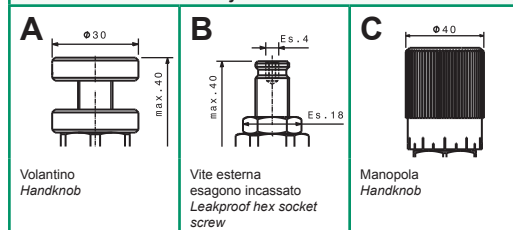
Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	100 l/min 26 gpm
Pressione massima <i>Max pressure</i>	270 bar 3900 psi

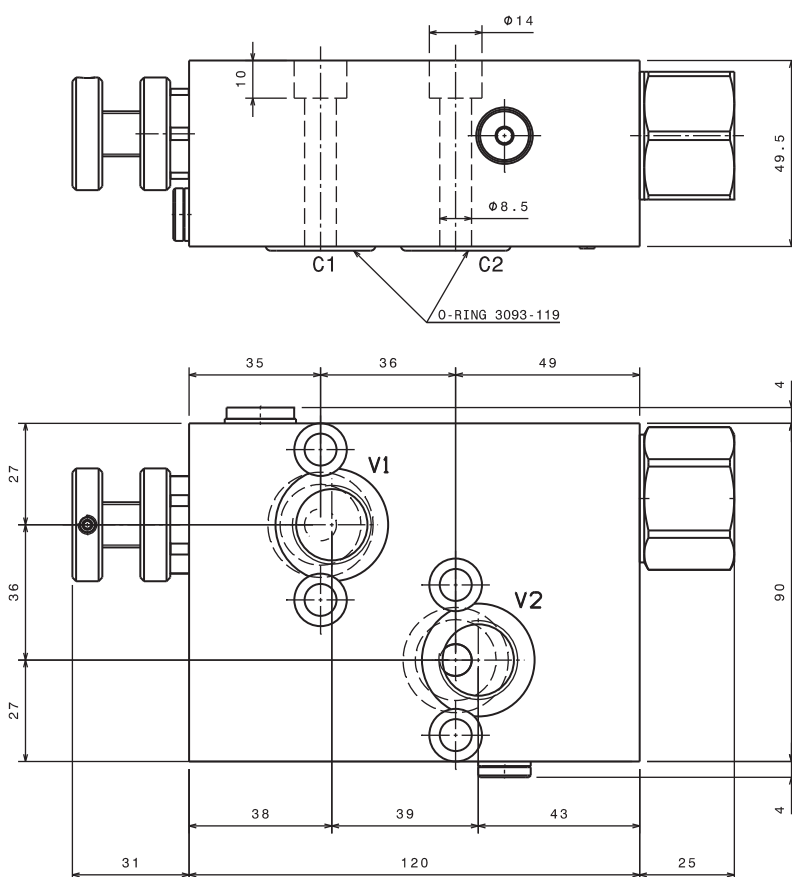
Modello <i>Type</i>	Portata regolata <i>Regulated flow</i>
RFA-FMD-12	0 ÷ 60 l/min 0 ÷ 16 gpm
RFA-FMD-30-12	0 ÷ 30 l/min 0 ÷ 8 gpm

**Regolazioni
Adjustments**

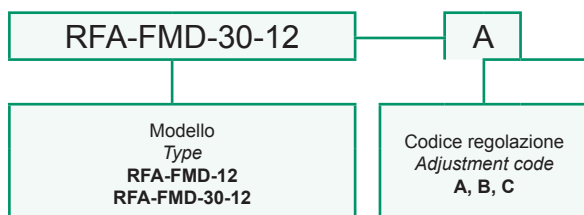


Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / Ordering code

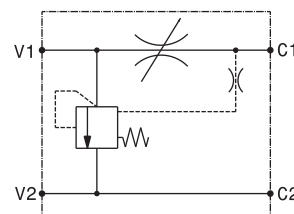
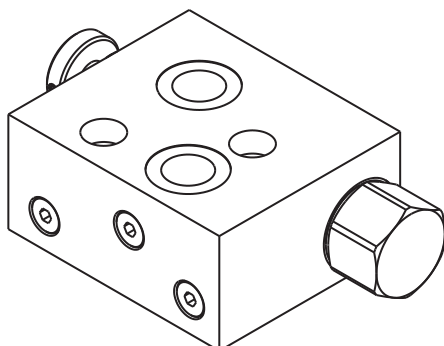


For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso flangiabile su motori DANFOSS OMS-OMSW-OMSS
Three ways flow regulator valve, flangeable to DANFOSS OMS-OMSW-OMSS motors
mod. RFA-FMD-121

Corpo in alluminio
Aluminium body



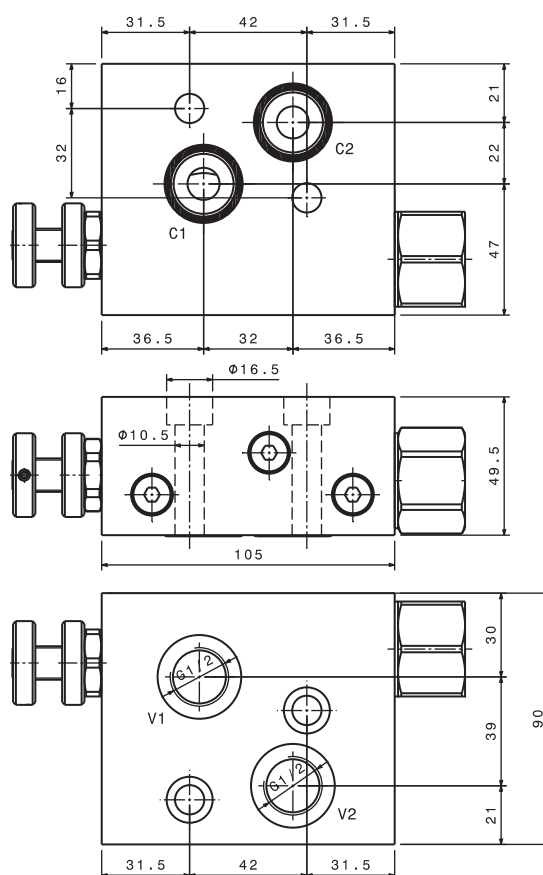
Portata massima <i>Max flow</i>	100 l/min <i>26 gpm</i>
Pressione massima <i>Max pressure</i>	270 bar <i>3900 psi</i>

Modello <i>Type</i>	Portata regolata <i>Regulated flow</i>
RFA-FMD-121	0 ÷ 60 l/min <i>0 ÷ 16 gpm</i>
RFA-FMD-30-121	0 ÷ 30 l/min <i>0 ÷ 8 gpm</i>

Regolazioni <i>Adjustments</i>		
A Volantino <i>Handknob</i>	B Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Manopola <i>Handknob</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
*Performances and calibrations are carried out by using hydraulic oil
with 30 cSt viscosity at 50°C*

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / Ordering code

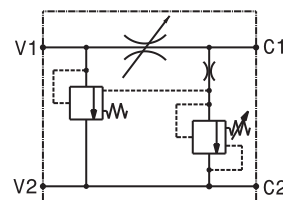
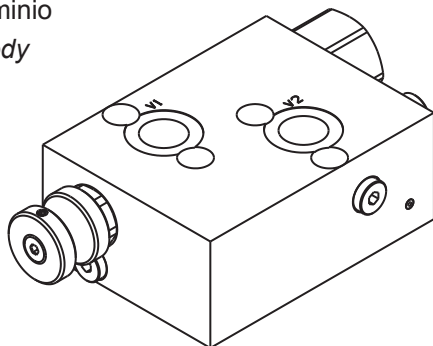
RFA-FMD-30-121	A
Modello <i>Type</i> RFA-FMD-121 RFA-FMD-30-121	Codice regolazione <i>Adjustment code</i> A, B, C

For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola regolatrice di flusso, con VLP, flangiabile su motori DANFOSS OMP-OMPL-OMR
Three ways flow regulator valve, with VLP, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. RFA-VLP10-FMD-12

Corpo in alluminio
Aluminium body

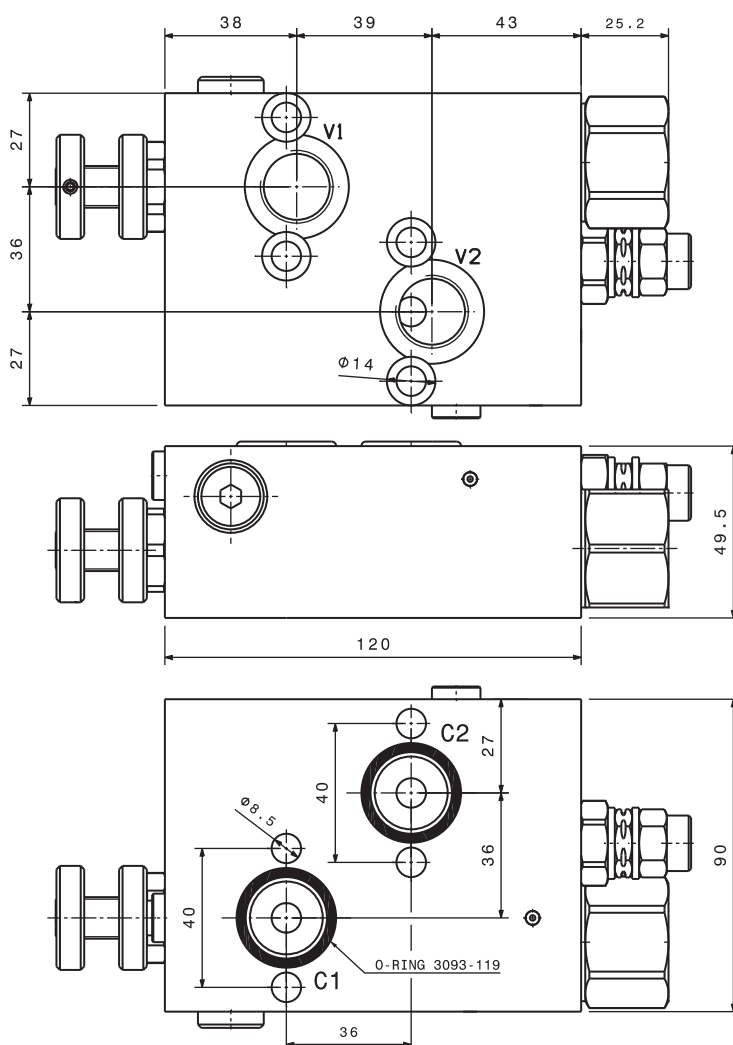


Portata massima <i>Max flow</i>	100 l/min <i>26 gpm</i>
Pressione massima <i>Max pressure</i>	270 bar <i>3900 psi</i>
Modello <i>Type</i>	Portata regolata <i>Regulated flow</i>
RFA-VLP10-FMD-12	0 ÷ 60 l/min <i>0 ÷ 16 gpm</i>

Regolazioni <i>Adjustments</i>		
A Volantino <i>Handknob</i>	B Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	C Manopola <i>Handknob</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
*Performances and calibrations are carried out by using hydraulic oil
with 30 cSt viscosity at 50°C*

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ



Sigla di ordinazione / *Ordering code*

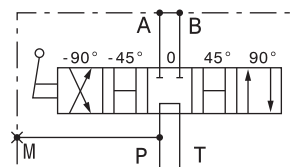
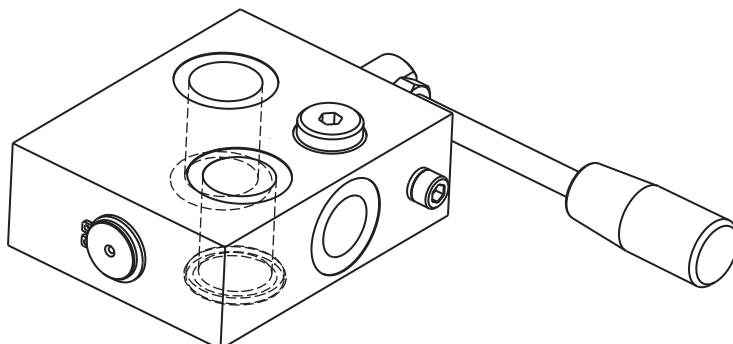
RFA-VLP10-FMD-12	A
Modello <i>Type</i> RFA-VLP10-FMD-12	Codice regolazione <i>Adjustment code</i> A, B, C

For flow diagram see
CURVES OF COMPENSATION 3 WAYS VALVE(6)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Rotodeviatore flangiabile su motori DANFOSS OMP-OMPL-OMR
Rotating distributor, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. RTD-FMD-VC-12

Corpo in alluminio
Aluminium body



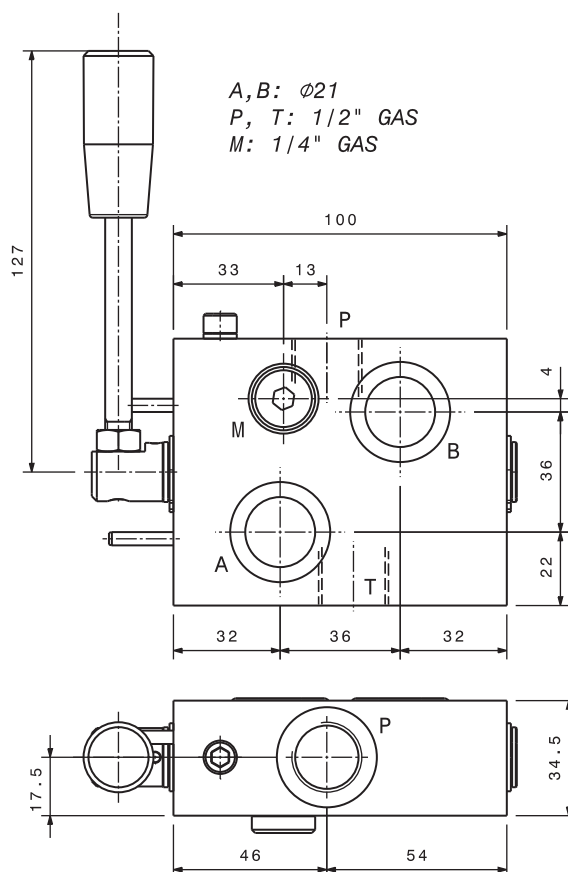
Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Vite cava disponibile a richiesta Nipple screw <i>available upon request</i>	Codice di ordinazione <i>Ordering Code</i> KITV0006
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Coppia di serraggio <i>Installation torque</i>	65 ÷ 70 Nm 49 ÷ 53 lb ft
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Sigla di ordinazione / Ordering code

RTD-FMD-VC-12

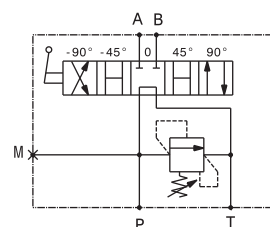
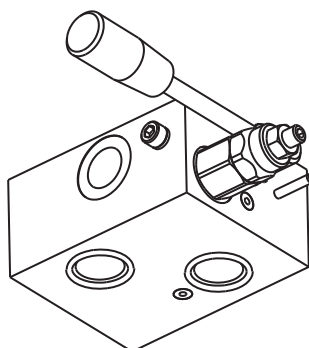
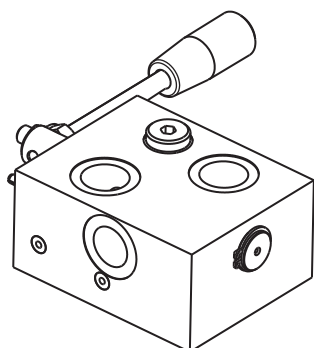
Modello
Type

For flow diagram see
PRESSURE DROP ROTATING DISTRIBUTOR (1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione flangiabile su motori DANFOSS OMP-OMPL-OMR
Rotating distributor with relief valve, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. RTD-FMD-VC-VLP40-12

Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4350 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperatura di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

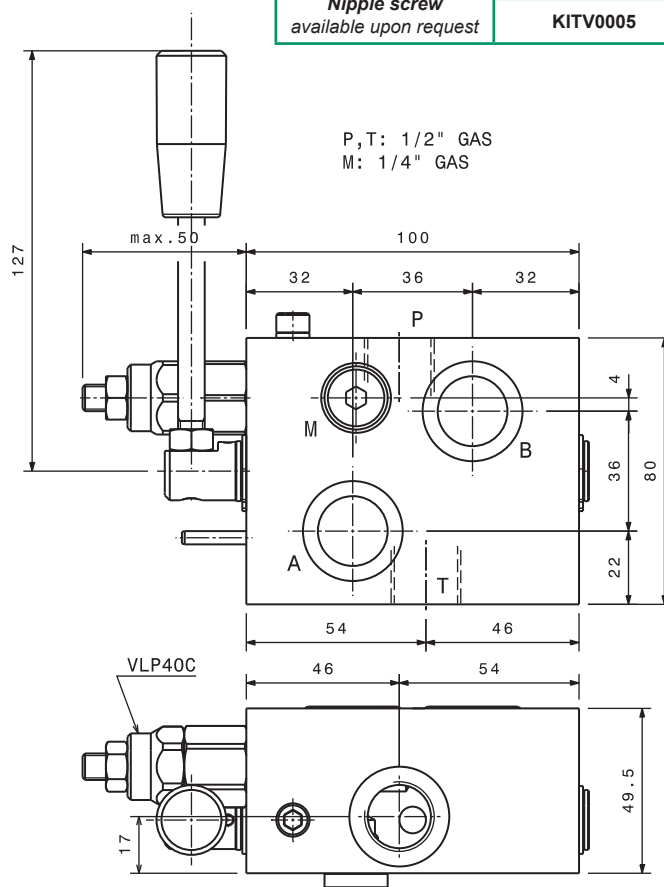
Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>

Sigla di ordinazione / Ordering code

RTD-FMD-VC-VLP40-12	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione
Ordering Code
KITV0005



Coppia di serraggio
Installation torque

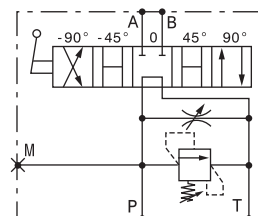
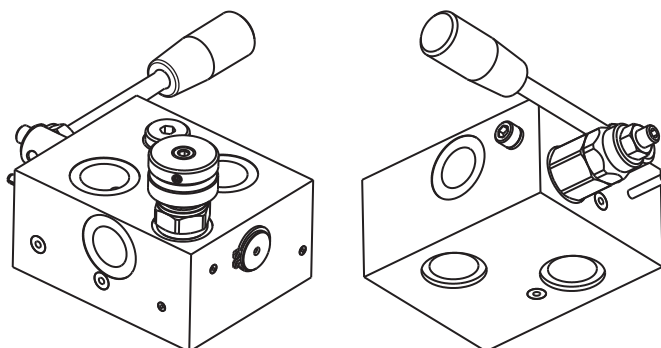
80 ÷ 90 Nm
60 ÷ 67 lb ft

For flow diagram see
PRESSURE DROP ROTATING DISTRIBUTOR (1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione e strozzatore flangiabile su motori DANFOSS OMP-OMPL-OMR
Rotating distributor with relief and needle valve, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. RTD-FMD-VC-VLP40-ST-12

Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

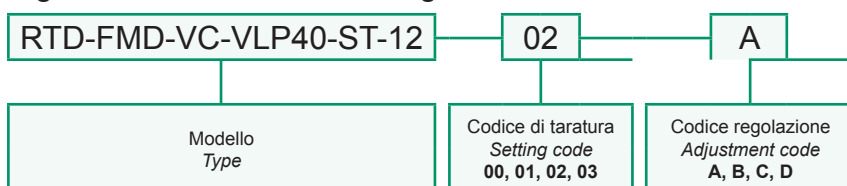
Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni Adjustments			
A  Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B  Volantino e dado <i>Handknob and locknut</i>	C  Piombatura <i>Sealing cap</i>	D  Cappello <i>Cap</i>

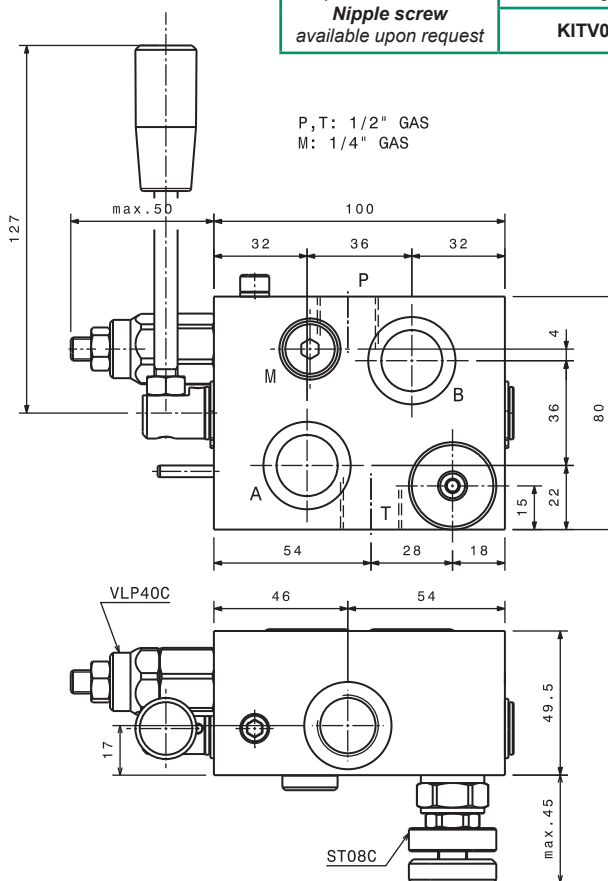
Sigla di ordinazione / Ordering code



Vite cava
disponibile a richiesta
Nipple screw
available upon request

Codice di ordinazione <i>Ordering Code</i>	KITV0005
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P,T: 1/2" GAS
M: 1/4" GAS



Coppia di serraggio
Installation torque

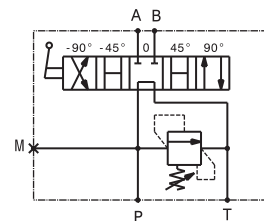
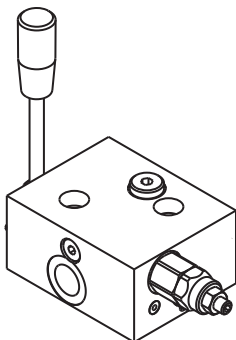
80 ÷ 90 Nm
60 ÷ 67 lb ft

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding. CBF reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione flangiabile su motori DANFOSS OMS-OMSW-OMSS
Rotating distributor with relief valve, flangeable to DANFOSS OMS-OMSW-OMSS motors
mod. RTD-FMD-VLP40-121

Corpo in alluminio

Aluminium body



Portata massima <i>Max flow</i>	40 l/min <i>10.5 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar <i>580 psi</i>	5÷40 bar <i>72.5÷580 psi</i>
01	80 bar <i>1160 psi</i>	20÷100 bar <i>290÷1450 psi</i>
02	180 bar <i>2600 psi</i>	40÷250 bar <i>580÷3600 psi</i>
03	250 bar <i>3600 psi</i>	60÷350 bar <i>870÷5000 psi</i>

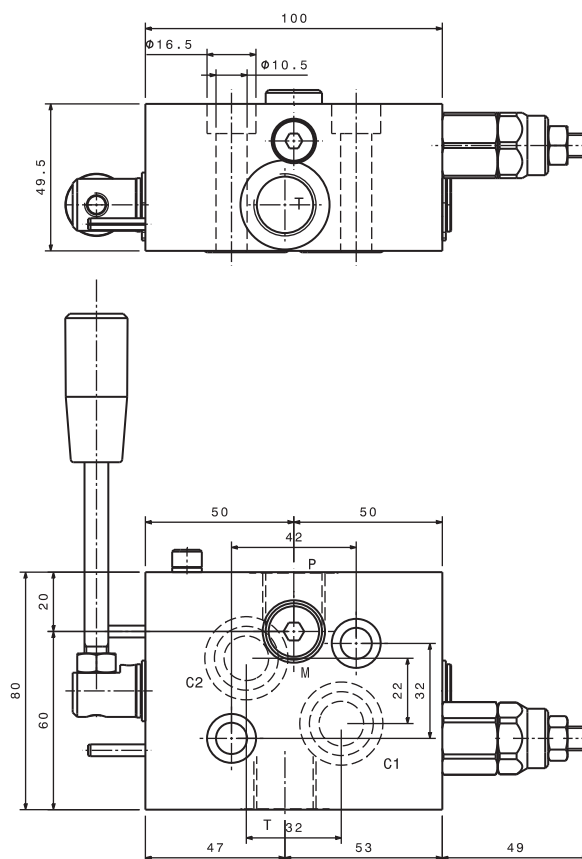
Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappellotto <i>Cap</i>

Sigla di ordinazione / Ordering code

RTD-FMD-VLP40-121	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D



Coppia di serraggio
Installation torque

80 ÷ 90 Nm
60 ÷ 67 lb ft

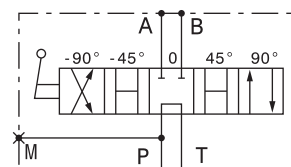
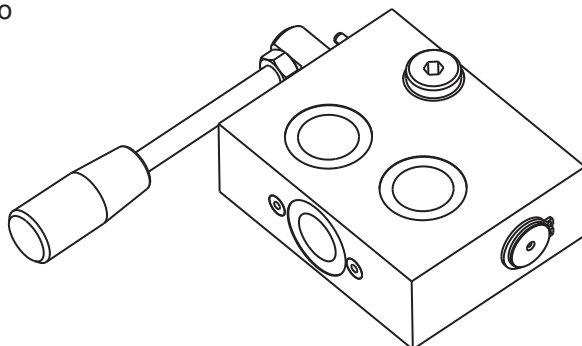
For flow diagram see
PRESSURE DROP ROTATING DISTRIBUTOR (1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Rotodeviatore flangiabile su motori SAMHYDRAULIK AG-AR
Rotating distributor, flangeable to SAMHYDRAULIK AG-AR motors
mod. RTD-FMSH-VC-12

Corpo in alluminio

Aluminium body



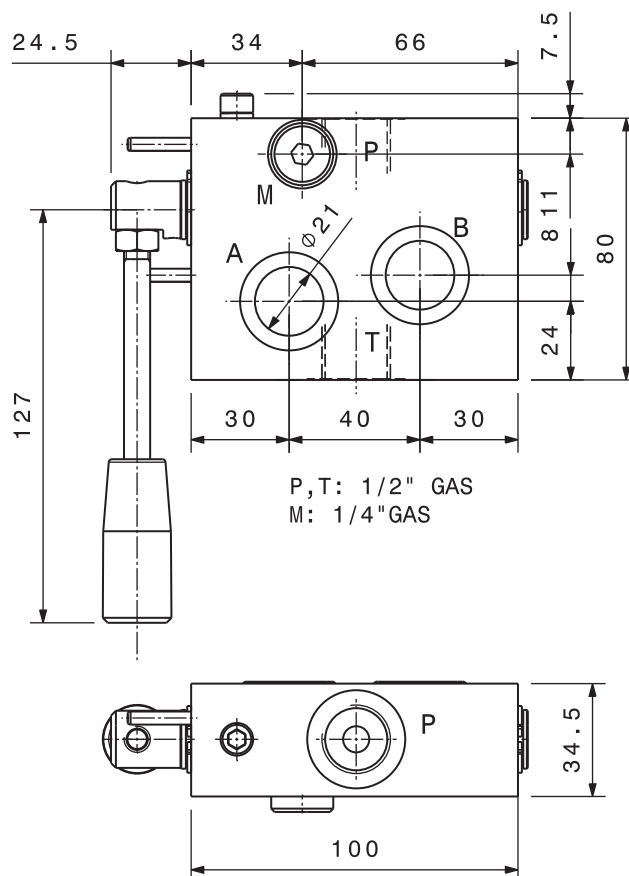
Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	300 bar 4300 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperature di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering Code KITV0006
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Coppia di serraggio Installation torque	65 ÷ 70 Nm 49 ÷ 53 lb ft
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Sigla di ordinazione / Ordering code

RTD-FMSH-VC-12

Modello
Type

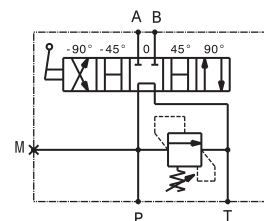
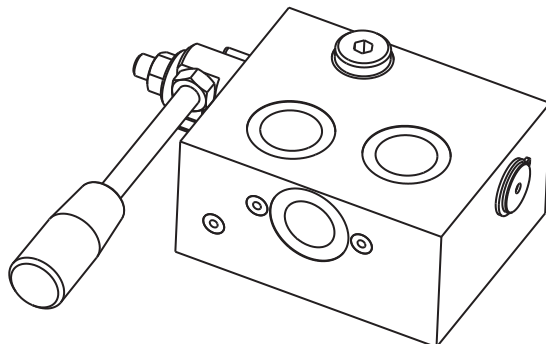
For flow diagram see
PRESSURE DROP ROTATING DISTRIBUTOR (1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione flangiabile su motori SAMHYDRAULIK AG-AR
Rotating distributor with relief valve, flangeable to SAMHYDRAULIK AG-AR motors
mod. RTD-FMSH-VC-VLP40-12

Corpo in alluminio

Aluminium body



Portata massima Max flow	60 l/min 16 gpm
Pressione massima Max pressure	300 bar 4300 psi

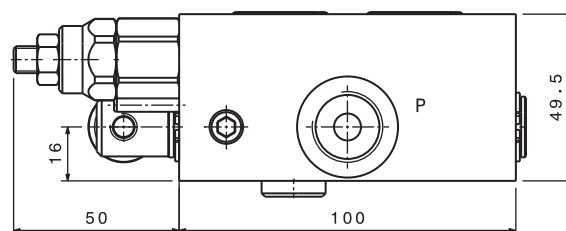
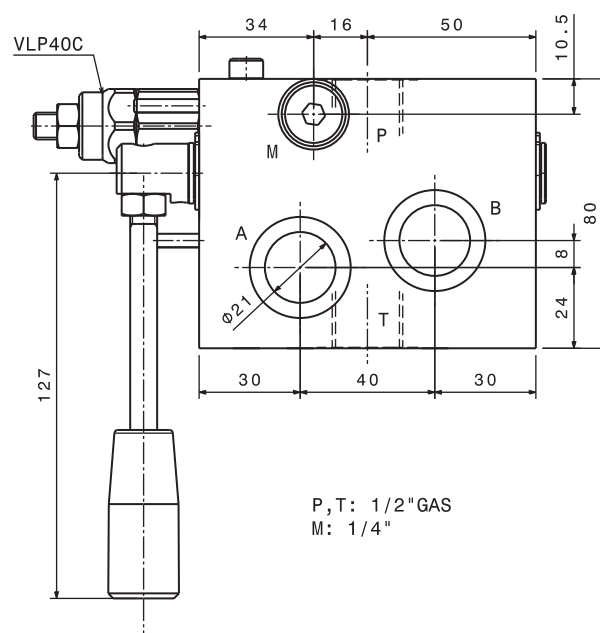
Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione Ordering Code KITV0005
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Taratura Setting		
Codice Code	Taratura standard Standard setting (Q=5 l/min)	Campo di taratura Adj. Pressure range
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
 Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ

Regolazioni Adjustments			
A Vite esterna esagono incassato Leakproof hex socket screw	B Volantino e dado Handknob and locknut	C Piombatura Sealing cap	D Cappello Cap



Sigla di ordinazione / Ordering code

RTD-FMSH-VC-VLP40-12	02	A
Modello Type	Codice di taratura Setting code 00, 01, 02, 03	Codice regolazione Adjustment code A, B, C, D

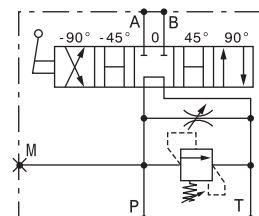
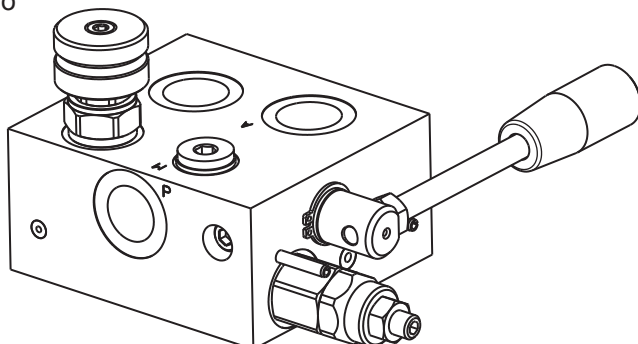
Coppia di serraggio Installation torque	80 ÷ 90 Nm 60 ÷ 67 lb ft
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For flow diagram see
 PRESSURE DROP ROTATING DISTRIBUTOR (1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
 The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.

Rotodeviatore con valvola limitatrice di pressione e strozzatore flangiabile su motori SAMHYDRAULIK AG-AR
Rotating distributor with relief and needle valve, flangeable to SAMHYDRAULIK AG-AR motors
mod. RTD-FMSH-VC-VLP40-ST-12

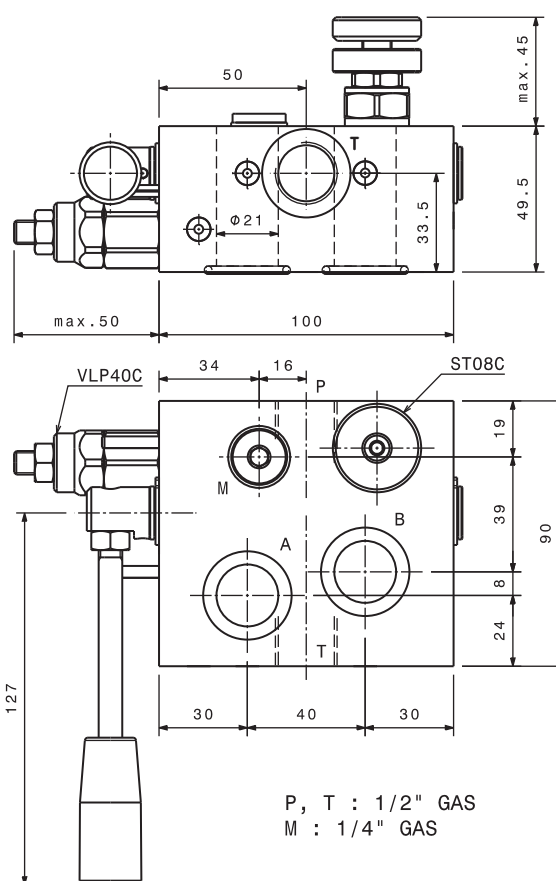
Corpo in alluminio
Aluminium body



Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	300 bar <i>4300 psi</i>

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione <i>Ordering Code</i> KITV0005
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Taratura <i>Setting</i>		
Codice <i>Code</i>	Taratura standard <i>Standard setting (Q=5 l/min)</i>	Campo di taratura <i>Adj. Pressure range</i>
00	40 bar 580 psi	5÷40 bar 72.5÷580 psi
01	80 bar 1160 psi	20÷100 bar 290÷1450 psi
02	180 bar 2600 psi	40÷250 bar 580÷3600 psi
03	250 bar 3600 psi	60÷350 bar 870÷5000 psi



Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C <i>Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C</i>	
Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Regolazioni <i>Adjustments</i>			
A Vite esterna esagono incassato <i>Leakproof hex socket screw</i>	B Volantino e dado <i>Handknob and locknut</i>	C Piombatura <i>Sealing cap</i>	D Cappello <i>Cap</i>

Sigla di ordinazione / *Ordering code*

RTD-FMSH-VC-VLP40-ST-12	02	A
Modello <i>Type</i>	Codice di taratura <i>Setting code</i> 00, 01, 02, 03	Codice regolazione <i>Adjustment code</i> A, B, C, D

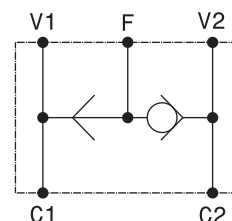
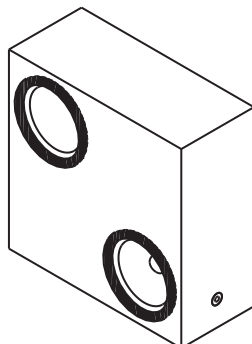
Coppia di serraggio <i>Installation torque</i>	80 ÷ 90 Nm 60 ÷ 67 lb ft
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For flow diagram see
PRESSURE DROP ROTATING DISTRIBUTOR (1)

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Valvola selettoria flangiabile su motori DANFOSS OMP-OMPL-OMR
Shuttle valve, flangeable to DANFOSS OMP-OMPL-OMR motors
mod. VS-FMD-VC

Corpo in alluminio
Aluminium body

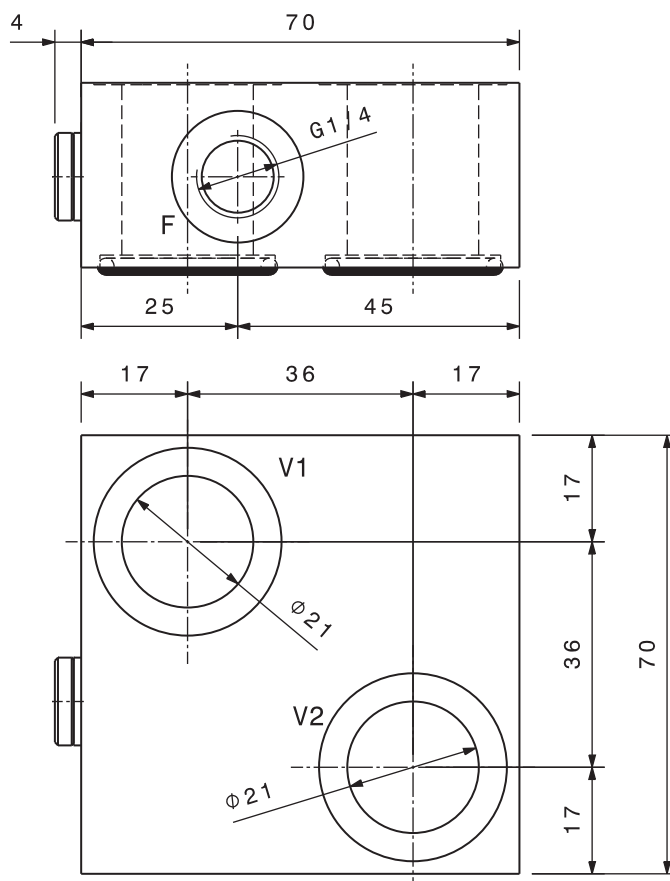


Portata massima <i>Max flow</i>	60 l/min <i>16 gpm</i>
Pressione massima <i>Max pressure</i>	270 bar <i>3900 psi</i>

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate <i>Recommended viscosity</i>	10 ÷ 420 cSt
Temperature di lavoro <i>Working temperature</i>	-20 ÷ +90 °C
Filtrazione assoluta <i>Absolute filtration</i>	25 µ

Vite cava disponibile a richiesta Nipple screw available upon request	Codice di ordinazione <i>Ordering Code</i> KITV0004
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Sigla di ordinazione / Ordering code

VS-FMD-VC

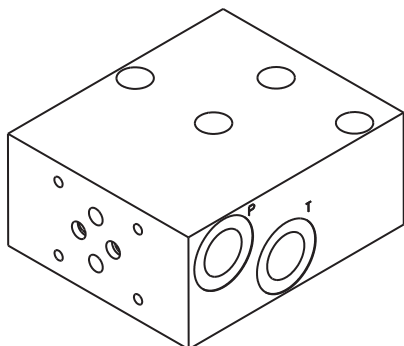
Modello
Type

For flow diagram see
PRESSURE DROP ROTATING DISTRIBUTOR (1)

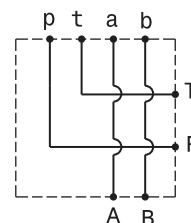
I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, CBF reserves the right to introduce modifications without notice.

Base per elettrovalvole flangiabile su motori DANFOSS OMP-OMR - luce 6
Sub-plate for solenoid valves, flangeable to DANFOSS OMP-OMR motors - NG 6

mod. **BEC3-FMD-1-12**



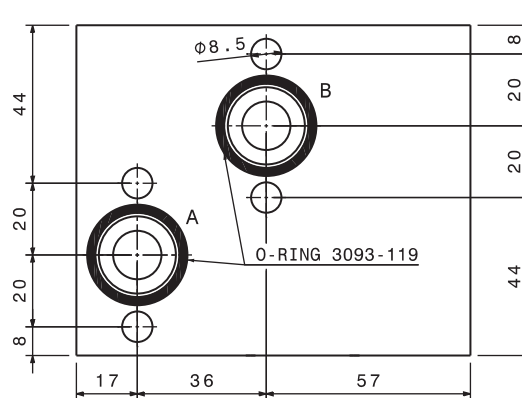
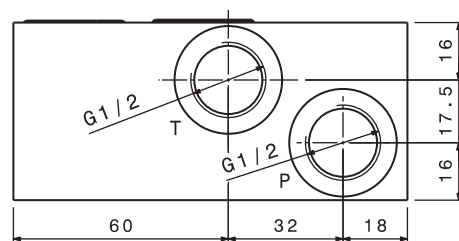
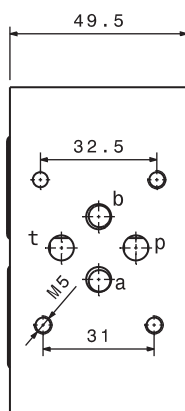
Corpo in alluminio
Aluminium body



Portata massima Max flow	40 l/min 10.5 gpm
Pressione massima Max pressure	280 bar 4060 psi

Dati e tarature ottenuti usando olio con viscosità 30 cSt a 50°C
Performances and calibrations are carried out by using hydraulic oil with 30 cSt viscosity at 50°C

Viscosità consigliate Recommended viscosity	10 ÷ 420 cSt
Temperatura di lavoro Working temperature	-20 ÷ +90 °C
Filtrazione assoluta Absolute filtration	25 µ



Sigla di ordinazione / Ordering code

BEC3-FMD-1-12

Modello
Type

I dati non sono impegnativi, **CBF** si riserva di apportare modifiche senza preavviso.
The specifications are not binding, **CBF** reserves the right to introduce modifications without notice.